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United States
Department of
Agriculture

Agricultural
Marketing
Service

Dairy Division

FMOS-264

February 1982

Washington, D.C.

Federal Milk Order Market Statistics for December 1981

Highlights

- Minimum Class I Price, \$14.66; Blend, \$13.68
- Producer Deliveries up 4.9 Percent
- Producer Milk Used in Class I-Down 0.4 Percent
- 48 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Down 0.1 Percent

Annual Highlights

- Minimum Class I Price, \$14.70; Blend, \$13.63
- Producer Deliveries-up 4.7 Percent
- Producer Milk Used in Class I-Down 0.6 Percent
- 46 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Down 0.8 Percent



Special This Issue

Cooperatives in Federal Milk Order Markets

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FEDERAL MILK ORDER MARKET STATISTICS
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries Total	Percent change 1/	Average daily deliv- eries per producer	Producer deliveries used in Class I Total	Percent change 1/	Class I utilization	Prices per hundredweight Class I : Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70 9.75
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.59 9.69
1978	47	119,326	78.1	-2	1,793	41.1	0	53	11.40 10.57
1979	47	116,447	79.4	1.7	1,870	41.0	-.3	52	12.88 11.97
1980	47	117,518	84.0	5.5	1,953	41.0	-.2	49	13.77 12.86

Year and month	Number of comp. mkt.	Number of producers	Producer deliveries Total	Percent change 1/	Average daily deliveries Total	Per producer	Producer deliveries used in Class I Total	Percent change 1/	Class I utilization	Prices per hundredweight Class I : Blend
			Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.		Percent	-----Dollars-----
1981										
Jan.	47	118,707	7.2	6.2	233.8	1,969	3.6	0.1	50	14.63 13.38 13.70 12.49
Feb.	47	118,229	6.7	6.6	240.5	2,034	3.2	- 1.5	48	14.72 13.45 13.72 12.50
Mar.	47	118,839	7.7	7.1	249.4	2,099	3.5	.6	46	14.76 13.48 13.65 12.52
Apr.	47	118,881	7.7	6.4	257.6	2,167	3.4	0	44	14.77 13.46 13.55 12.47
May	47	118,595	8.0	4.0	258.5	2,180	3.4	- 2.8	42	14.78 13.70 13.48 12.52
June	47	118,376	7.5	2.8	249.9	2,111	3.2	3.2	42	14.75 13.80 13.46 12.51
July	47	118,627	7.3	2.6	236.7	1,995	3.2	1.0	44	14.72 13.77 13.55 12.69
Aug.	47	119,910	7.2	3.2	232.8	1,941	3.2	- 1.7	45	14.69 13.78 13.62 12.91
Sept.	47	119,876	6.9	3.8	230.0	1,919	3.4	- 3.0	50	14.66 13.83 13.76 13.19
Oct.	47	119,816	7.1	3.8	227.9	1,902	3.6	- 1.1	51	14.61 13.96 13.79 13.43
Nov.	47	119,867	6.9	5.2	229.9	1,918	3.3	-.4	48	14.60 14.17 13.70 13.52
Dec.	47	120,653	7.4	4.9	237.3	1,967	3.5	-.4	50	14.66 14.51 13.68 13.68
Year to date	--	119,198	87.7	4.7	240.3	2,017	40.7	-.6	46	14.70 13.77 13.63 12.86
3/ 4/										

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 and 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1980-81, and which have had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/		Lowfat and skim milk items 3/		Milk and cream mixtures		Cream items 4/		Total fluid milk and fluid cream items 5/							
		Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.						
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.							
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	0.3	21.4	42,320	0.7	2.98	
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/-	.8	447	7/-	.3	21.3	42,287	- .1	2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91	
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415	2.2	10.8	463	1.4	21.1	42,276	- .2	2.89	
1981 8/	46	1,814	- 3.1	3.31	1,396	4.9	1.53	27	.1	10.9	24	- .9	20.3	3,276	.2	2.74	
Jan.	46	1,601	- 5.6	3.30	1,262	3.6	1.53	25	- .7	10.9	25	1.5	20.7	2,930	- 1.7	2.75	
Feb. 9/	46	1,727	- 4.4	3.30	1,384	5.8	1.52	28	4.2	10.9	28	3.3	21.0	3,185	0	2.74	
Mar.	46	1,665	- 3.7	3.29	1,329	4.9	1.52	28	3.0	10.9	30	7.2	21.3	3,070	.1	2.76	
Apr.	46	1,666	- 5.6	3.30	1,318	1.9	1.52	28	1.5	10.9	30	2.7	21.2	3,061	- 2.3	2.77	
May	46	1,610	.9	3.29	1,170	7.3	1.51	29	5.8	10.9	30	6.7	21.1	2,860	3.6	2.82	
June	46	1,683	- .7	3.29	1,178	3.2	1.52	30	2.4	10.9	31	5.9	21.1	2,941	1.0	2.84	
July	46	1,658	- 3.9	3.30	1,196	.7	1.53	29	1.1	10.9	30	6.5	20.8	2,930	- 1.9	2.82	
Aug.	46	1,693	- 4.8	3.31	1,335	- .5	1.54	27	1.5	10.9	29	7.1	20.7	3,101	- 2.8	2.77	
Sept.	46	1,794	- 2.4	3.31	1,425	1.2	1.54	29	2.8	10.8	29	5.8	20.6	3,295	- .8	2.76	
Oct.	46	1,647	- 2.4	3.30	1,296	1.4	1.54	28	1.6	10.8	37	5.9	21.8	3,041	- .6	2.87	
Nov.	46																
Dec.																	
Year to date	---	18,558	- 3.3	3.30	14,290	3.1	1.53	308	2.1	10.9	322	4.8	21.0	33,691	- .5	2.79	
9/																	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Change:	Percent	Total	Change:	Percent	Total	Change:	Percent	Total	Change:	Percent	Total	Change:	Percent	Total	Change:	Percent
		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.	
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	0.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	- 12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	8,081	31.6	.14	45,284	10.0	4.31
1981 4/	46	132	18.1	41.3	1,794	14.9	3.79	163	- 4.7	13.4	256	7.5	1.29	638	39.7	.09	3,365	11.2	4.71
Jan.	46	117	11.3	41.4	1,676	11.4	3.76	175	4.0	13.2	255	8.2	1.29	624	30.2	.08	3,233	9.7	4.57
Feb. 5/	46	125	11.8	40.7	1,990	13.6	3.74	224	8.6	12.6	300	11.3	1.28	761	30.1	.08	3,851	12.2	4.40
Mar.	46	125	2.7	40.1	2,063	14.1	3.67	241	3.5	11.6	295	7.1	1.28	829	12.4	.08	4,022	8.7	4.22
Apr.	46	122	2.1	40.9	2,190	10.1	3.64	250	- .7	11.4	283	.2	1.28	889	3.7	.08	4,213	5.8	4.13
May	46	99	1.7	39.2	2,086	8.8	3.58	290	6.9	11.7	296	7.9	1.24	840	.3	.08	4,087	6.7	3.98
June	46	89	4.2	37.8	1,921	7.0	3.54	301	- 1.0	11.6	306	2.7	1.20	758	2.5	.07	3,850	4.2	3.95
July	46	89	12.6	38.3	1,791	7.0	3.60	268	- 4.0	11.8	279	1.1	1.22	720	9.6	.08	3,629	5.9	3.99
Aug.	46	96	19.3	38.7	1,631	7.6	3.72	223	- 4.3	12.7	283	1.0	1.26	599	27.3	.08	3,256	8.0	4.32
Sept.	46	112	13.5	40.8	1,677	7.8	3.90	200	- 1.0	12.9	261	- 2.7	1.29	608	26.5	.08	3,278	7.7	4.64
Oct.	46	102	7.1	40.9	1,653	9.0	3.96	174	7.5	13.0	242	- 5.8	1.28	615	37.8	.08	3,186	8.9	4.57
Nov.	46																		
Dec.	46																		
Year to:																			
date	---	1,208	9.2	40.2	20,473	10.2	3.71	2,508	1.1	12.2	3,058	3.5	1.26	7,879	16.9	.08	39,974	8.1	4.30
5/																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mths. 5/	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Sales	Change 4/	Total	Adj. 6/	Bf.	Sales	Change 4/	Total	Adj. 6/	Bf.	Sales	Change 4/
		Mil. lbs.					Mil. lbs.					Mil. lbs.	
1977	46	22,058	- 3.3	- 3.2	3.34	3.34	12,772	6.5	6.6	1.49	34,829	34,805	0.1
1978	46	21,545	- 2.5	- 3.3	3.33	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0
1979	46	20,981	- 2.6	- 2.9	3.32	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2
1980	46	20,147	- 4.2	- 4.2	3.31	3.31	14,653	4.4	4.4	1.52	34,800	34,699	- .8
1981 7/	46	1,734	- 3.9	- 5.1	3.31	3.31	1,345	4.3	3.6	1.53	3,079	2,848	.3
Jan.	46	1,533	- 6.0	- 4.7	3.30	3.30	1,217	3.8	4.9	1.53	2,750	2,873	- 1.9
Feb. 8/	46	1,656	- 4.5	- 4.6	3.30	3.30	1,337	6.3	5.9	1.53	2,994	2,893	0
Mar.	46	1,594	- 4.2	- 4.4	3.29	3.29	1,279	4.9	5.5	1.53	2,873	2,888	- .3
Apr.	46	1,587	- 6.5	- 3.4	3.30	3.30	1,267	1.6	5.0	1.52	2,854	2,868	- 3.1
May	46	1,538	- .5	- 2.6	3.29	3.29	1,126	7.1	2.9	1.52	2,665	2,877	3.2
June	46	1,606	- .6	- 1.7	3.30	3.30	1,134	3.5	3.4	1.52	2,740	2,910	1.1
July	46	1,583	- 3.8	- 3.5	3.30	3.30	1,150	.7	1.3	1.53	2,733	2,878	- 1.9
Aug.	46	1,612	- 4.6	- 3.6	3.31	3.31	1,284	0	1.0	1.54	2,896	2,850	- 2.6
Sept.	46	1,708	- 2.7	- 2.9	3.31	3.31	1,371	1.2	.2	1.54	3,078	2,863	- 1.0
Oct.	46	1,568	- 2.8	- 3.7	3.31	3.31	1,247	1.3	1.5	1.54	2,815	2,808	- 1.0
Nov.	46	1,671	- 2.1	- 1.6	3.31	3.31	1,297	2.0	2.0	1.55	2,968	2,883	- .4
Dec.	46	19,390	- 3.5	- 3.5	3.30	3.30	15,055	3.0	3.0	1.53	34,444	34,440	- .8
Year to: date : --- 8/													

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes the New York-New Jersey market.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-258, June 1981. Summary.

7/ Excludes the New York-New Jersey market. Data for current month are estimated.

8/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1981

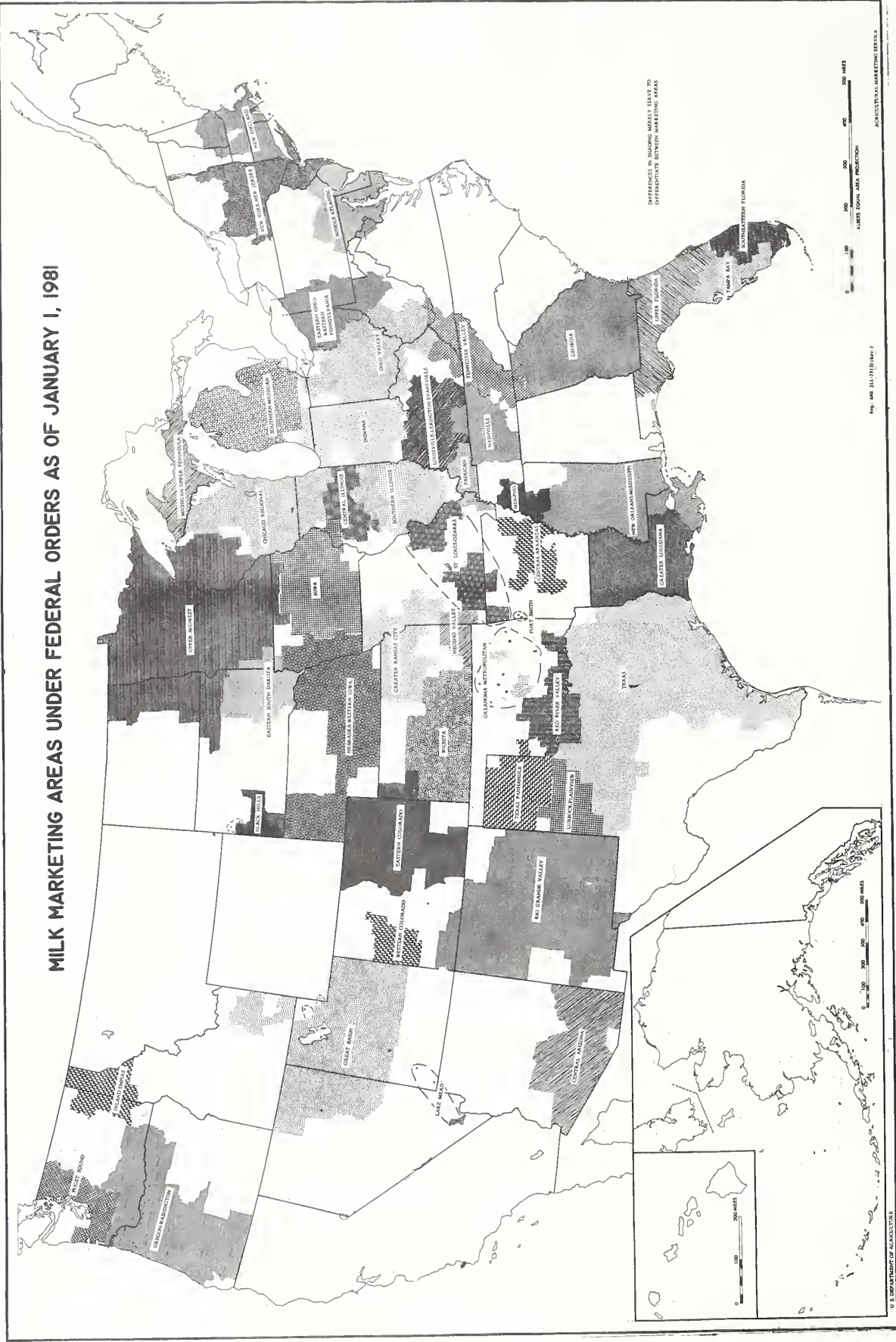


TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, JANUARY 1982 AND MINIMUM FEDERAL ORDER CLASS I PRICES, JANUARY AND FEBRUARY 1982 AND 1981 1/

Federal milk order : marketing area :	Fluid : diff. : 2/	Class I price		Federal milk order : marketing area :	Fluid : diff. : 2/	Class I price	
		1982 :	1981 :			1982 :	1981 :
		<u>Dollars</u>				<u>Dollars</u>	
NORTH ATLANTIC				EAST NORTH CENTRAL			
New England	3.00	15.52	15.44	Tennessee Valley	2.10	14.62	14.66
New York-New Jersey	2.84	15.36	15.13	Nashville	1.85	14.37	14.41
Middle Atlantic	2.78	15.30	15.30	Paducah	1.70	14.22	14.26
				Memphis	1.94	14.46	14.50
SOUTH ATLANTIC							
Georgia	2.30	14.82	14.82	WEST SOUTH CENTRAL			
Upper Florida	2.85	15.37	15.37	Central Arkansas	1.94	14.46	14.50
Tampa Bay	2.95	15.47	15.47	Fort Smith	1.95	14.47	14.51
Southeastern Florida	3.15	15.67	15.67	Oklahoma Metrop.	1.98	14.50	14.54
				Red River Valley	2.20	14.72	14.76
EAST NORTH CENTRAL				Texas Panhandle	2.25	14.77	14.81
Michigan Upper Pen.	1.35	13.87	13.87	Lubbock-Plainview	2.42	14.94	14.98
Southern Michigan	1.60	14.12	14.12	Texas	2.32	14.84	14.88
Eastern Ohio-W. Pa.	1.85	14.37	14.37	Greater Louisiana	2.47	14.99	15.03
Ohio Valley	1.70	14.22	14.22	New Orleans-Miss.	2.85	15.37	15.41
Indiana	1.53	14.05	14.05				
Chicago Regional	1.26	13.78	13.78				
Central Illinois	1.39	13.91	13.91	MOUNTAIN			
Southern Illinois	1.53	14.05	14.05	Eastern Colorado	2.30	14.82	14.86
Louis.-Lex.-Evans.	1.70	14.22	14.22	Western Colorado	2.00	14.52	14.56
				SW. Idaho-E. Oregon:	1.50	14.02	---
WEST NORTH CENTRAL				Great Basin	1.90	14.42	14.46
Upper Midwest	1.12	13.64	13.64	Lake Mead	1.60	14.12	14.16
Eastern South Dakota:	1.40	13.92	13.92	Central Arizona	2.52	15.04	15.08
Black Hills	1.95	14.47	14.47	Rio Grande Valley	2.35	14.87	14.91
Iowa	1.40	13.92	13.92				
Nebr.-Western Iowa	1.60	14.12	14.12	PACIFIC			
Greater Kansas City	1.74	14.26	14.26	Puget Sound	1.85	14.37	14.41
St. Louis-Ozarks	1.60	14.12	14.12	Inland Empire	1.95	14.47	14.51
Neosho Valley	1.65	14.17	14.17	Oregon-Washington	1.95	14.47	14.51
Wichita	1.80	14.32	14.32				

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS :			
	DEC		DEC		II		III		I		I : II : III :			
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	DEC	1981	DEC	1981
-----DOLLARS-----														
-----CENTS-----														
NORTH ATLANTIC														
NEW ENGLAND ^{3/}	15.44	15.34	14.42	14.40										17.0
NEW YORK-NEW JERSEY ^{4/}	15.36	15.03	14.00	13.80										17.0
MIDDLE ATLANTIC ^{5/}	15.30	15.20	6/ 13.99	7/ 14.00										17.0
REGIONAL AVERAGE	15.37	15.16	14.09	14.00										17.0
SOUTH ATLANTIC														
GEORGIA ^{8/}	14.82	14.72	14.22	14.20										17.0
UPPER FLORIDA ^{9/}	15.37	15.27	15.05	15.10										17.0
TAMPA BAY	15.47	15.37	15.16	15.28										17.0
SOUTHEASTERN FLORIDA ^{10/}	15.67	15.57	15.34	15.45										17.0
REGIONAL AVERAGE	15.22	15.16	14.74	14.82										17.0
EAST NORTH CENTRAL														
MICHIGAN UPPER PENINSULA ^{12/ 13/}	13.87	13.77	13.29	13.33										17.8
SOUTHERN MICHIGAN ^{14/}	14.12	14.02	13.33	13.39										16.7
EAST. OHIO-WEST. PENNSYLVANIA ^{15/}	14.37	14.27	16/ 13.91	17/ 13.90										17.0
OHIO VALLEY ^{18/}	14.22	14.12	13.97	13.91										17.0
INDIANA ^{19/}	14.05	13.95	16/ 13.76	17/ 13.72										17.0
CHICAGO REGIONAL ^{20/}	13.78	13.68	13.05	13.09										17.0
CENTRAL ILLINOIS ^{21/}	13.91	13.81	13.40	13.45										17.0
SOUTHERN ILLINOIS ^{22/}	14.05	13.95	13.65	13.54										17.0
LOUISVILLE-LEXINGTON-EVANSVILLE	14.22	14.12	14.10	13.98										17.0
REGIONAL AVERAGE	14.08	13.98	13.42	13.44										16.9
WEST NORTH CENTRAL														
UPPER MIDWEST ^{23/}	13.64	13.54	12.79	12.84										17.0
EASTERN SOUTH DAKOTA ^{24/}	13.92	13.82	13.16	13.30										17.0
BLACK HILLS ^{25/}	14.47	14.37	13.87	13.77										17.2
IOWA ^{26/}	13.92	13.82	13.15	13.19										17.0
NEBRASKA-WESTERN IOWA ^{27/}	14.12	14.02	16/ 13.15	17/ 13.17										17.0
GREAT KANSAS CITY ^{28/}	14.26	14.16	16/ 13.31	17/ 13.36										17.0
ST. LOUIS-OZARKS ^{29/}	14.12	14.02	16/ 13.30	17/ 13.38										17.0
NEOSHO VALLEY ^{30/}	14.17	14.07	14.02	13.23										17.0
WICHITA ^{31/}	14.32	14.22	14.18	13.49										17.0
REGIONAL AVERAGE	13.96	13.86	12.99	13.04										17.0

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS : CLASS : CLASS :				
	DEC	1981	DEC	1980	DEC	1981	DEC	1980	DEC	1981	I	. II	III	IV	PRO- DUCER
															DEC 1981
															-----CENTS-----
															-----DOLLARS-----
EAST SOUTH CENTRAL															
TENNESSEE VALLEY 32/	14.62		14.52		13.93		13.98		12.62		12.56				17.0
NASHVILLE	14.37		12.70		13.50		14.27		12.62		12.56				17.0
PADUCAH	14.22		12.70		14.43		14.12		12.62		12.56				17.0
MEMPHIS	14.46		14.36		14.11		14.18		12.62		12.56				17.0
REGIONAL AVERAGE	14.52		14.02		13.86		14.10								17.0
WEST SOUTH CENTRAL															
CENTRAL ARKANSAS 33/	14.46		14.36		14.03		14.11		12.62		12.56				17.0
OKLAHOMA METROPOLITAN 34/	14.50		14.40		13.78		13.79		12.62		12.56				17.0
RED RIVER VALLEY 35/	14.72		14.62		14.17		14.33		12.62		12.56				17.0
TEXAS PANHANDLE 36/	14.77		14.67		14.47		14.47		12.62		12.56				17.0
LUBBOCK-PLAINVIEW	14.94		14.84		14.73		14.74		12.62		12.56				17.0
TEXAS 37/	14.84		14.74		14.26		14.25		12.62		12.56				17.0
GREATER LOUISIANA 38/	14.99		14.89		14.57		14.50		12.62		12.56				17.0
NEW ORLEANS-MISSISSIPPI 39/	15.37		15.27		14.47		14.44		12.62		12.56				17.0
REGIONAL AVERAGE	14.86		14.77		14.24		14.24								17.0
MOUNTAIN															
EASTERN COLORADO 40/	14.82		14.72		14.22		14.21		12.71		12.56		17.8	17.8	18.7
WESTERN COLORADO 41/	14.52		14.42		14.37		14.35		12.61		12.56		17.8	17.8	17.9
SOUTHWESTERN IDAHO-EASTERN OREG 42/	14.02		12.87		12.87				12.66		12.56		17.0	17.0	17.0
GREAT BASIN 43/	14.42		14.32		13.62		13.62		12.71		12.56		17.9	17.9	17.4
LAKE MEAD 44/	14.12		14.02		13.83		13.75		12.71		12.56		17.9	17.9	17.0
CENTRAL ARIZONA 45/	15.04		14.94		14.03		14.13		12.62		12.56		17.0	17.0	17.0
RIO GRANDE VALLEY 46/	14.87		14.77		14.31		14.27		12.62		12.56		17.0	17.0	17.0
REGIONAL AVERAGE 51/	14.76		14.66		14.01		14.03						17.5	17.5	17.5
PACIFIC															
PUGET SOUND 47/	14.37		14.27		13.35		13.38		12.81		12.56				17.0
INLAND EMPIRE 48/	14.47		14.37		13.52		13.57		12.81		12.56		17.0	17.0	17.4
OREGON-WASHINGTON 49/	14.47		14.37		13.55		13.56		12.81		12.56		17.0	17.0	17.3
REGIONAL AVERAGE	14.43		14.33		13.45		13.47						17.1	17.1	17.1
46-MARKET AVERAGE 50/ 51/	14.66		14.51		13.68		13.68		12.66		12.56				17.0
ALL-MARKET AVERAGE	14.66		14.51		13.68		13.68		12.66		12.56				17.0

See footnotes on page 24.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER			
	CHANGE :			CHANGE :			CHANGE :			CHANGE :			
	DEC 1981	FROM DEC	1980	DEC 1981	FROM DEC	1980	DEC 1981	FROM DEC	1980	DEC 1981	FROM DEC	1980	
				1,000 LBS.			PERCENT			PERCENT			
										POUNDS			
NORTH ATLANTIC													
NEW ENGLAND	6,951	350-		421,837		422,944			3.74		3.73	1,958	1,869
NEW YORK-NEW JERSEY	17,690	215		892,520		867,309		2.9	3.69		3.73	1,628	1,601
MIDDLE ATLANTIC	7,144	262-		502,295		490,058		2.5	3.83		3.85	2,268	2,135
REGIONAL AVERAGE OR TOTAL	31,785	397-		1,816,652		1,780,311		2.0	3.74		3.76		
SOUTH ATLANTIC													
GEORGIA	1,835	580		178,973		138,023		29.7	3.79		3.76	3,146	3,548
UPPER FLORIDA	146	61-		41,569		62,611		33.6-	3.63		3.62	9,512	9,644
TAMPA BAY	239	80		91,300		56,173		62.5	3.63		3.61	11,869	11,499
SOUTHEASTERN FLORIDA	187	118		70,647		68,783		2.7	3.67		3.55	12,359	32,112
REGIONAL AVERAGE OR TOTAL	2,407	717		382,489		325,590		17.5	3.71		3.66		
EAST NORTH CENTRAL													
MICHIGAN UPPER PENINSULA	111			3,621		3,531		2.5	3.70		3.74	1,052	1,026
SOUTHERN MICHIGAN	6,473	2-		387,407		366,169		5.8	3.78		3.81	1,931	1,824
EAST. OHIO-WEST. PENNSYLVANIA	6,147	151-		273,730		269,824		1.4	3.77		3.79	1,436	1,382
OHIO VALLEY	5,264	175-		251,827		245,360		2.6	3.86		3.88	1,543	1,455
INDIANA	2,869	151-		145,423		150,755		3.5-	3.91		3.93	1,635	1,610
CHICAGO REGIONAL	18,684	956		1,031,619		933,899		10.5	3.81		3.82	1,781	1,699
CENTRAL ILLINOIS	303	41-		13,465		14,029		4.0-	3.92		3.97	1,434	1,316
SOUTHERN ILLINOIS	1,411	88-		71,875		76,800		6.4-	3.83		3.90	1,643	1,653
LOUISVILLE-LEXINGTON-EVANSVILLE	2,314	55-		102,099		107,479		5.0-	3.87		3.93	1,423	1,464
REGIONAL AVERAGE OR TOTAL	43,576	293		2,281,066		2,167,846		5.2	3.82		3.84		
WEST NORTH CENTRAL													
UPPER MIDWEST	15,597	736		783,235		730,781		7.2	3.78		3.79	1,620	1,586
EASTERN SOUTH DAKOTA	497	43		28,498		23,135		23.2	3.85		3.82	1,850	1,788
BLACK HILLS	78	1		5,762		5,564		3.6	3.91		3.86	2,383	2,331
IOWA	3,747	43		196,345		186,343		5.4	3.86		3.89	1,714	1,643
NEBRASKA-WESTERN IOWA	1,847	169		119,057		106,965		11.3	3.86		3.91	2,085	2,073
GREATER KANSAS CITY	1,351	19		80,961		79,851		1.4	3.82		3.83	1,935	1,934
ST. LOUIS-OZARKS	3,234	92		176,238		172,321		2.3	3.80		3.85	1,758	1,769
NEOSHO VALLEY *						1,007					4.01		1,598
WICHITA	325	187-		18,205		32,092		43.3-	3.84		3.86	2,426	2,302
REGIONAL AVERAGE OR TOTAL	26,679	896		1,408,338		1,338,059		5.3	3.81		3.83		

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER		
	: : :			: : :			: : :			: : :		
	DEC 1981	CHANGE FROM DEC 1980	DEC 1981	DEC 1980	CHANGE FROM DEC 1980	DEC 1980	DEC 1981	DEC 1980	DEC 1981	DEC 1980	DEC 1981	DEC 1980
	1,000 LBS.			PERCENT			PERCENT			POUNDS		
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	1,490	15-	104,315	98,128	6.3	3.83	3.89	2,258	2,103			
NASHVILLE	1,061	120-	51,950	59,151	12.2-	3.86	3.95	1,579	1,616			
PADUCAH	133	3-	7,255	6,903	5.1	3.82	3.93	1,760	1,637			
MEMPHIS	559	12	29,098	28,550	1.9	3.80	3.84	2,421	2,236			
REGIONAL AVERAGE OR TOTAL	3,243	126-	192,618	192,732	.1-	3.83	3.90					
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH 1/	914	63	41,862	36,403	15.0	3.72	3.71	1,883	1,878			
OKLAHOMA METROPOLITAN	1,822	424	92,566	84,835	9.1	3.78	3.81	2,237	2,257			
RED RIVER VALLEY	101	5-	3,585	3,316	8.1	3.73	3.78	2,214	2,227			
TEXAS PANHANDLE	127	28	8,767	8,488	3.3	3.67	3.74	6,289	5,581			
LUBBOCK--PLAINVIEW	39	10	5,572	5,393	3.3	3.70	3.87	6,460	6,460			
TEXAS	3,524	608	336,768	309,086	9.0	3.69	3.72	3,083	3,419			
GREATER LOUISIANA	600	79-	48,095	49,479	2.8-	3.72	3.71	2,586	2,351			
NEW ORLEANS--MISSISSIPPI	1,503	299-	97,569	108,966	10.5-	3.71	3.71	2,094	1,951			
REGIONAL AVERAGE OR TOTAL	8,630	750	634,784	605,966	4.8	3.71	3.73					
MOUNTAIN												
EASTERN COLORADO	788	12-	76,910	73,453	4.7	3.74	3.75	3,149	2,962			
WESTERN COLORADO	63	1-	8,059	7,300	10.4	3.77	3.73	4,126	3,679			
SOUTHWESTERN IDAHO--EASTERN OREGON	371	371	44,583		0	3.87		3,876				
GREAT BASIN	665	11-	77,715	70,488	10.3	3.66	3.74	3,770	3,364			
LAKE MEAD	45	2	11,933	12,358	3.4-	3.59	3.57	8,554	9,271			
CENTRAL ARIZONA	169	11	95,969	84,809	13.2	3.77	3.73	18,829	18,013			
RIO GRANDE VALLEY	135	13-	40,831	40,436	1.0	3.66	3.73	11,723	12,152			
REGIONAL AVERAGE OR TOTAL 2/	1,865	24-	311,423	288,844	7.8	3.71	3.73					
PACIFIC												
PUGET SOUND	1,153	17-	163,399	156,105	4.7	3.80	3.78	4,571	4,304			
INLAND EMPIRE	333	38	35,268	30,708	14.8	3.82	3.81	3,416	3,358			
OREGON--WASHINGTON	982	12	131,257	126,694	3.6	3.87	3.87	4,312	4,213			
REGIONAL AVERAGE OR TOTAL	2,468	33	329,924	313,507	5.2	3.83	3.82					
47-MARKET AVERAGE 2/	120,653	2,142	7,357,294	7,012,855	4.9	3.78	3.80	1,967	1,909			
ALL-MARKET AVERAGE OR TOTAL	121,024	2,513	7,401,877	7,012,855	5.5	3.78	3.80	1,973	1,909			

* Data for December 1981 were restricted.

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS 1, CLASS 1 UTILIZATION, AND GROSS CLASS 1 USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION		GROSS CLASS I USE			
	DEC 1981	DEC 1980	CHANGE		DEC 1981	DEC 1980	DEC 1981	DEC 1980	CHANGE FROM DEC 1980	
			FROM	TO						
	1,000 POUNDS		PERCENT		-PERCENT-		1,000 POUNDS		PERCENT	
EAST SOUTH CENTRAL										
TENNESSEE VALLEY	67,517	68,349	1.2-		64.7	69.7	68,502		-1-	
NASHVILLE	25,242	27,030	6.6-		48.6	45.7	25,242		6.6-	
PADUCAH	5,808	5,754	-9		80.1	83.4	5,808		-9	
MEMPHIS	22,989	24,919	7.7-		79.0	87.3	23,411		10.6-	
REGIONAL AVERAGE OR TOTAL	121,556	126,052	3.6-		63.1	65.4				
WEST SOUTH CENTRAL										
CENTRAL ARKANSAS-Ft. SMITH 1/	32,325	30,156	7.2		77.2	82.8	32,948		6.8	
OKLAHOMA METROPOLITAN	54,256	52,338	3.7		58.6	61.7	54,256		3.7	
RED RIVER VALLEY	2,563	2,569	-2		71.5	77.5	2,563		3.5-	
TEXAS PANHANDLE	7,543	7,456	1.2		86.0	87.8	7,543		1.2	
LUBBOCK-PLAINVIEW	5,168	5,088	1.6		92.7	94.3	5,168		1.6	
TEXAS	245,613	236,298	3.9		72.9	76.5	245,914		3.5	
GREATER LOUISIANA	39,964	40,296	-8		83.1	81.4	40,257		2.6-	
NEW ORLEANS-MISSISSIPPI	61,809	70,797	12.7-		63.3	65.0	62,636		13.9-	
REGIONAL AVERAGE OR TOTAL	449,241	444,998	1.0		70.8	73.4				
MOUNTAIN										
EASTERN COLORADO	56,490	56,254	.4		73.4	76.6	60,338		1.8	
WESTERN COLORADO	7,520	6,899	9.0		93.3	94.5	7,798		8.9	
SOUTHWESTERN IDAHO-EASTERN OREGON	9,050		0		20.3		9,050		0	
GREAT BASIN	42,148	40,950	2.9		54.2	58.1	43,499		3.0	
LAKE MEAD	9,312	9,408	1.0-		78.0	76.1	9,421		.3-	
CENTRAL ARIZONA	56,319	54,637	3.1		58.7	64.4	56,378		2.7	
RIO GRANDE VALLEY	30,008	29,966	.1		73.5	74.1	30,216		.3-	
REGIONAL AVERAGE OR TOTAL 2/	201,797	198,114	1.9		64.8	68.6				
PACIFIC										
PUGET SOUND	67,964	67,208	1.1		41.6	43.1	71,797		1.3	
INLAND EMPIRE	16,188	16,060	.8		45.9	52.3	16,556		1.8	
OREGON-WASHINGTON	68,958	69,437	-7		52.5	54.8	73,374		.3-	
REGIONAL AVERAGE OR TOTAL	153,110	152,705	.3		46.4	48.7				
47-MARKET AVERAGE OR TOTAL 2/	3,517,899	3,532,724	.4-		47.8	50.4				
ALL-MARKET AVERAGE OR TOTAL	3,526,949	3,532,724	.2-		47.6	50.4				

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.
Excludes Southwestern Idaho-Eastern Oregon.

* Some of the data for December 1981 were restricted.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, DECEMBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	DEC.	1980	1981	DEC.	1980	1981	DEC.	1980	1981	DEC.	1980	1981
	1981	1980	1981	1981	1980	1981	1981	1980	1981	1981	1980	1981
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
SOUTH ATLANTIC												
GEORGIA	11,436	9,609		6.4	7.0		129,128	106,542		7.6	7.0	
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	24,995	23,760		6.5	6.5		277,448	273,343		6.0	6.1	
EAST. OHIO-WEST. PENNSYLVANIA	18,692	18,025		6.8	6.7		249,493	248,355		7.4	7.3	
OHIO VALLEY	19,013	17,833		7.6	7.3		236,464	222,345		7.8	7.4	
INDIANA	16,337	15,905		11.2	10.6		219,710	209,384		12.0	11.6	
CHICAGO REGIONAL	76,462	84,171		7.4	9.0		1,107,960	1,096,792		8.9	9.5	
CENTRAL ILLINOIS	595	646		4.4	4.6		7,086	6,993		4.3	3.8	
SOUTHERN ILLINOIS	8,004	8,944		11.1	11.6		113,914	108,543		12.5	11.4	
LOUISVILLE-LEXINGTON-EVANSVILLE	7,992	7,858		7.8	7.3		118,959	135,336		9.7	10.8	
WEST NORTH CENTRAL												
UPPER MIDWEST	20,095	26,956		2.6	3.7		285,963	298,965		3.1	3.5	
EASTERN SOUTH DAKOTA	1,971	1,962		6.9	8.5		31,218	31,124		9.7	10.9	
IOWA	8,621	8,301		4.4	4.5		125,115	110,701		5.1	5.1	
NEBRASKA-WESTERN IOWA	8,979	7,475		7.5	7.0		121,984	112,204		9.0	9.4	
GREATER KANSAS CITY	15,503	11,789		19.1	14.8		230,408	186,409		23.9	19.2	
ST. LOUIS-OZARKS	23,293	22,578		13.2	13.1		368,037	403,003		17.7	19.6	
NEOSHO VALLEY*		129		16.2	12.8		223	805		2.6	7.9	
WICHITA	1,268	2,621		7.0	8.2		30,545	41,509		8.7	10.4	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	8,654	7,933		8.3	8.1		116,893	103,678		9.4	8.2	
NASHVILLE	4,408	3,493		8.5	5.9		47,928	62,964		7.2	10.2	
PADUCAH	388	421		5.3	6.1		5,881	7,448		6.9	9.1	
MEMPHIS	3,596	2,356		12.4	8.3		35,528	35,941		10.2	10.8	

CONTINUED

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, DECEMBER AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	DEC.	1981	1980	DEC.	1981	1980	DEC.	1981	1980	DEC.	1981	1980
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-FT. SMITH 2/	1,776	1,024	4.2	2.8	24,522	26,653	5.3	6.4				
OKLAHOMA METROPOLITAN	8,558	8,356	9.2	9.8	116,489	114,051	11.6	12.1				
RED RIVER VALLEY	817	604	22.8	18.2	10,387	8,345	22.9	18.8				
TEXAS PANHANDLE	1,092	862	12.5	10.2	12,993	11,241	12.0	10.8				
LUBBOCK-PLAINVIEW	309	209	5.5	3.9	3,413	2,219	5.0	3.1				
TEXAS	30,489	28,080	9.1	9.1	427,336	407,846	11.2	11.4				
GREATER LOUISIANA	1,712	1,524	3.6	3.1	25,692	27,258	4.5	4.7				
NEW ORLEANS-MISSISSIPPI	9,853	9,067	10.1	8.3	121,481	107,940	9.9	8.9				
MOUNTAIN												
EASTERN COLORADO	6,881	7,181	8.9	9.8	98,478	98,522	10.7	11.0				
SOUTHWESTERN IDAHO-EASTERN OREGON	2,045		4.6		13,359		4.9					
CENTRAL ARIZONA	9,909	10,153	10.3	12.0	125,739	125,719	11.6	12.8				
RIO GRANDE VALLEY	7,257	8,490	17.8	21.0	109,383	100,951	21.8	18.2				
PACIFIC												
PUGET SOUND	13,714	15,918	8.4	10.2	186,853	198,743	9.5	10.3				
INLAND EMPIRE	3,047	1,121	8.6	3.7	35,833	30,178	8.8	8.1				
OREGON-WASHINGTON	13,525	14,357	10.3	11.3	200,392	190,926	12.5	12.2				

^{1/} Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted; and Western Colorado for which there were no producer deliveries used in Class II. Otherwise, all orders which have three classes of utilization are shown.

^{2/} The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

* Some of the data for December 1981 were restricted. Year to date 1981 represents, for producer deliveries used in Class II, January-November and for Class II utilization, the entire year.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1981	1980	CHANGE 1981 FROM 1980	1981	1980	CHANGE 1981 FROM 1980	1981	1980	PERCENT
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
NORTH ATLANTIC									
NEW ENGLAND	5,002,638	5,220,577	2.2-	2,821,410	2,878,950	1.7-	55.4	55.1	
NEW YORK-NEW JERSEY	10,923,761	10,560,149	3.7	4,562,654	4,611,729	.8-	41.8	43.7	
MIDDLE ATLANTIC	5,939,868	5,633,768	5.7	2,865,578	2,899,240	.9-	48.2	51.5	
REGIONAL AVERAGE OR TOTAL	21,956,267	21,414,494	2.8	10,249,642	10,389,919	1.1-	46.7	48.5	
SOUTH ATLANTIC									
GEORGIA	1,694,704	1,529,194	11.1	1,297,280	1,184,665	9.8	76.5	77.5	
UPPER FLORIDA	498,358	755,396	33.8-	441,659	680,965	35.0-	88.6	90.1	
TAMPA BAY	947,060	599,635	58.4	853,211	543,877	57.3	90.1	90.7	
SOUTHEASTERN FLORIDA	757,342	766,696	.9-	692,493	718,707	3.4-	91.4	93.7	
REGIONAL AVERAGE OR TOTAL	3,897,464	3,650,921	7.0	3,284,643	3,128,214	5.3	84.3	85.7	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	45,750	50,180	8.6-	26,210	32,230	18.5-	57.3	64.2	
SOUTHERN MICHIGAN	4,608,910	4,454,695	3.7	2,109,292	2,244,709	5.8-	45.8	50.4	
EAST. OHIO-WEST. PENNSYLVANIA	3,358,665	3,379,296	.3-	1,933,275	1,979,041	2.0-	57.6	58.6	
OHIO VALLEY	3,036,225	2,985,494	2.0	1,824,747	1,812,780	.9	60.1	60.7	
INDIANA	1,831,333	1,808,530	1.5	1,214,624	1,246,671	2.3-	66.3	68.9	
CHICAGO REGIONAL	12,497,336	11,583,326	8.2	2,954,431	2,999,415	1.2-	23.6	25.9	
CENTRAL ILLINOIS	164,250	186,196	11.5-	102,985	115,780	10.8-	62.7	62.2	
SOUTHERN ILLINOIS	913,665	948,222	3.4-	562,814	561,774	.5	61.6	59.2	
LOUISVILLE-LEXINGTON-EVANSVILLE	1,224,024	1,251,316	1.9-	727,998	732,444	.3-	59.5	58.5	
REGIONAL AVERAGE OR TOTAL	27,680,158	26,647,255	4.2	11,456,376	11,724,844	2.0-	41.4	44.0	
WEST NORTH CENTRAL									
UPPER MIDWEST	9,254,074	8,488,722	9.3	1,479,281	1,522,641	2.6-	16.0	17.9	
EASTERN SOUTH DAKOTA	321,799	284,597	13.4	131,064	137,078	4.1-	40.7	48.2	
BLACK HILLS	72,424	76,319	4.8-	48,569	47,984	1.5	67.1	62.9	
IOWA	2,469,229	2,174,129	13.9	778,492	754,384	3.5	31.5	34.7	
NEBRASKA-WESTERN IOWA	1,356,815	1,189,745	14.4	534,039	528,454	1.3	39.4	44.4	
GREATER KANSAS CITY	962,742	971,179	.6-	439,329	462,637	4.8-	45.6	47.6	
ST. LOUIS-OZARKS	2,083,789	2,057,439	1.6	1,134,572	1,249,926	9.0-	54.4	60.8	
NEOSHO VALLEY *	8,930	10,223	11.8-	3,497	4,890	39.1	39.1	47.8	
WICHITA	350,164	398,183	8.2	189,616	196,088	3.0-	54.2	49.2	
REGIONAL AVERAGE OR TOTAL	16,880,003	15,650,536	8.2	4,738,469	4,904,082	3.1-	28.1	31.3	

CONTINUED

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS ^{1/} --CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1981	1980	CHANGE 1981-1980	1981	1980	CHANGE 1981-1980	1981	1980	CHANGE 1981-1980
1,000 POUNDS									
PERCENT									
1,000 POUNDS									
PERCENT									
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	1,249,121	1,257,724	-4-	879,072	918,781	4.1-	70.4	73.1	
NASHVILLE	665,567	615,917	8.1	344,498	343,614	.5	51.8	55.8	
PADUCAH	84,824	82,207	3.5	70,119	71,162	1.2-	82.7	86.6	
MEMPHIS	347,188	334,200	4.2	288,278	280,298	3.1	83.0	83.9	
REGIONAL AVERAGE OR TOTAL	2,346,700	2,290,048	2.8	1,581,967	1,613,855	1.7-	67.4	70.5	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 2/	465,400	413,312	12.9	374,175	342,409	9.6	80.4	82.8	
OKLAHOMA METROPOLITAN	1,008,465	945,697	6.9	622,588	609,252	2.5	61.7	64.4	
RED RIVER VALLEY	45,327	44,409	2.3	33,082	34,469	3.8-	73.0	77.6	
TEXAS PANHANDLE	108,043	103,912	4.3	89,276	88,582	1.1	82.6	85.2	
LUBBOCK--PLAINVIEW	68,810	70,935	2.7-	60,572	64,326	5.6-	88.0	90.7	
TEXAS	3,808,094	3,590,840	6.3	2,838,790	2,757,032	3.2	74.5	76.8	
GREATER LOUISIANA	566,550	585,691	3.0-	473,942	500,821	5.1-	83.7	85.5	
NEW ORLEANS--MISSISSIPPI	1,221,928	1,214,296	.9	785,694	822,257	4.2-	64.3	67.7	
REGIONAL AVERAGE OR TOTAL	7,292,617	6,969,092	4.9	5,278,119	5,219,148	1.4	72.4	74.9	
MOUNTAIN									
EASTERN COLORADO	919,307	896,659	2.8	647,679	654,684	.8-	70.5	73.0	
WESTERN COLORADO	93,877	80,403	17.1	81,980	74,424	10.5	87.3	92.6	
SOUTHWESTERN IDAHO--EASTERN OREGON **	272,518		0	53,826		0	19.8		
GREAT BASIN	946,690	842,000	12.7	494,034	479,107	3.4	52.2	56.9	
LAKE MEAD	144,232	146,150	1.0-	109,497	108,529	1.2	75.9	74.3	
CENTRAL ARIZONA	1,085,230	981,945	10.8	650,644	615,935	5.9	60.0	62.7	
RIO GRANDE VALLEY	502,106	553,716	9.1-	353,800	351,353	1.0	70.5	63.5	
REGIONAL AVERAGE OR TOTAL 3/	3,691,442	3,500,873	5.7	2,337,634	2,284,032	2.6	63.3	65.2	
PACIFIC									
PUGET SOUND	1,970,154	1,938,211	1.9	787,662	773,391	2.1	40.0	39.9	
INLAND EMPIRE	408,335	374,794	9.2	183,904	182,372	1.1	45.0	48.7	
OREGON--WASHINGTON	1,601,685	1,561,935	2.8	794,951	813,840	2.1-	49.6	52.1	
REGIONAL AVERAGE OR TOTAL	3,980,174	3,874,940	3.0	1,766,517	1,769,603	.1	44.4	45.7	
47-MARKET AVERAGE OR TOTAL 3/	87,724,825	83,998,159	4.7	40,693,367	41,033,697	.6-	46.4	48.9	
ALL MARKET AVERAGE OR TOTAL	87,997,343	83,998,159	5.0	40,747,193	41,033,697	.4-	46.3	48.9	

^{1/} Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1981.

^{2/} The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

^{3/} Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

Excludes Southwestern Idaho-Eastern Oregon.

* Data for 1981 are for January-November; December data were restricted. The Class I utilization percent represents the entire year.

** Data represents July through December 1981 only.

TABLE 8---WHO-E MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1981 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL FLUID MILK ITEMS			
	NOVEMBER 1981		CHANGE 1981 FROM 1980		NOVEMBER 1981		CHANGE 1981 FROM 1980		NOVEMBER 1981		CHANGE 1981 FROM 1980	
	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
NEW ENGLAND	164.2	3.31	- 5.4	- 4.2	61.2	1.00	6.3	5.7	225.4	2.68	- 2.5	- 1.8
NEW ENGLAND	164.2	3.31	- 5.4	- 4.2	61.2	1.00	6.3	5.7	225.4	2.68	- 2.5	- 1.8
MIDDLE ATLANTIC	151.9	3.29	- 2.4	- 2.4	76.1	1.41	- .3	1.4	228.0	2.66	- 1.5	- 1.2
MIDDLE ATLANTIC	151.9	3.29	- 2.4	- 2.4	76.1	1.41	- .3	1.4	228.0	2.66	- 1.5	- 1.2
SOUTH ATLANTIC	166.3	3.29	1.0	1.2	82.9	1.16	- .4	1.4	249.3	2.58	- .5	1.3
TAMPA BAY	31.9	3.27	- .7	2.2	17.6	1.05	- .4	5.7	49.6	2.48	- .3	3.4
SOUTHEASTERN FLORIDA	43.5	3.32	.1	.3	19.1	1.30	- .4	.9	62.6	2.70	.2	.4
UPPER FLORIDA	36.1	3.28	1.5	- .5	17.3	1.07	7.4	7.2	53.4	2.57	3.4	1.8
GEORGIA	54.7	3.28	2.3	2.5	29.0	1.18	- 5.6	- 3.7	83.6	2.55	- .6	.3
EAST NORTH CENTRAL	456.4	3.26	- 6.2	- 7.6	467.8	1.66	- .6	3.9	924.2	2.45	- 2.9	- 2.2
EASTERN GROUP												
SOUTHERN MICHIGAN	96.9	3.25	- 5.1	- 6.6	66.2	1.14	- 3.1	1.3	163.1	2.39	- 4.3	- 3.5
E. OHIO - W. PA.	100.7	3.24	- 5.4	- 7.4	61.8	1.75	.0	6.6	162.5	2.67	- 3.4	- 2.4
OHIO VALLEY	72.4	3.25	- 5.7	- 6.9	81.6	1.71	3.8	5.0	154.0	2.43	- .9	- 1.1
WESTERN GROUP												
MICH. UPPER PENINSULA	2.9	3.33	20.5	- 9.4	4.9	1.81	57.0	7.5	7.9	2.38	41.0	- .2
CHICAGO REGIONAL	97.8	3.29	- 8.4	- 10.0	130.3	1.72	1.4	5.0	228.1	2.40	- 3.0	- 2.1
LOUIS. - LEX. - EVANS	24.3	3.26	- 1.5	- 6.2	29.5	1.78	- 1.0	- .7	53.7	2.45	- 1.2	- 3.3
INDIANA	38.7	3.27	- 8.7	- 6.2	59.3	1.79	- 2.1	1.2	98.0	2.37	- 4.8	- 1.9
SOUTHERN ILLINOIS	16.5	3.26	- 8.3	- 7.2	23.9	1.78	1.3	6.3	40.4	2.38	- 2.9	- .1
CENTRAL ILLINOIS	6.2	3.28	- 13.3	- 9.1	10.3	1.80	- 3.1	4.5	16.5	2.35	- 7.2	- 1.3
WEST NORTH CENTRAL	117.5	3.28	- 3.3	- 6.5	224.9	1.58	2.0	2.3	342.4	2.16	- .1	- .9
NORTHERN GROUP												
UPPER MIDWEST	24.4	3.27	- 5.0	- 8.6	90.2	1.49	3.3	1.2	114.6	1.87	1.4	- 1.1
EASTERN SOUTH DAKOTA	2.3	3.28	- 5.0	- 12.2	7.2	1.73	4.8	4.2	9.5	2.10	2.3	- .3
BLACK HILLS	1.1	3.31	- 8.0	- 4.4	1.7	1.73	6.5	2.9	2.8	2.35	.3	- .1
IOWA	17.4	3.34	- 5.3	- 7.1	40.7	1.69	1.0	3.3	58.1	2.19	- 1.0	- .1
NEBRASKA - WESTERN IOWA	16.8	3.31	- 2.1	- 5.7	24.6	1.66	3.2	3.1	41.3	2.33	1.0	- .7

CONTINUED

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1981 WITH COMPARISONS 1/--CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	NOVEMBER 1981		CHANGE 1981 FROM 1980			NOVEMBER 1981		CHANGE 1981 FROM 1980			NOVEMBER 1981		CHANGE 1981 FROM 1980		
	SALES	BUYER- FAT CONTENT	NOV	DATE 4/	PERCENT	SALES	BUYER- FAT CONTENT	NOV	DATE 4/	PERCENT	SALES	BUYER- FAT CONTENT	NOV	DATE 4/	PERCENT
WEST NORTH CENTRAL--CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	23.4	3.25	- 5.1	- 9.2		28.7	1.63	- .4	2.0		52.1	2.35	- 2.6	- 3.4	
GREATER KANSAS CITY	20.0	3.28	.7	- 4.9		22.3	1.56	1.5	2.9		42.2	2.37	1.1	- 1.0	
NEOSHO VALLEY	3.6	3.28	.4	11.6		2.2	1.51	1.4	18.4		5.8	2.61	.8	14.0	
WICHITA	8.6	3.24	- 1.6	- 1.3		7.4	1.52	- 3.4	1.4		16.0	2.45	- 2.4	- .1	
EAST SOUTH CENTRAL															
PADUCAH	63.3	3.29	- 3.7	- 3.8		49.7	1.48	- 2.8	.1		113.0	2.49	- 3.3	- 2.1	
NASHVILLE	4.2	3.19	- 10.3	- 13.1		2.8	1.55	- 1.2	- 3.3		7.0	2.54	- 6.9	- 9.7	
MEMPHIS	17.3	3.30	- 4.0	- 4.6		11.7	1.43	- 1.0	2.1		28.9	2.55	- 2.8	- 2.1	
TENNESSEE VALLEY	11.9	3.34	- 5.5	- 3.6		6.2	1.32	- .9	1.1		18.1	2.64	- 4.0	- 2.1	
	30.0	3.27	- 1.9	- 1.8		29.0	1.53	- 4.1	- .5		59.0	2.41	- 3.0	- 1.2	
WEST SOUTH CENTRAL															
	299.7	3.38	1.9	.7		105.7	1.35	1.7	4.1		405.4	2.85	1.9	1.5	
NORTHERN GROUP															
CENTRAL ARKANSAS	13.6	3.29	- .1	- .5		7.7	1.56	- 4.9	6.0		21.3	2.66	- 1.7	1.7	
FORT SMITH	1.3	3.31	- 13.2	11.4		.8	1.47	- 13.3	- 1.0		2.0	2.62	- 13.3	6.7	
OKLAHOMA METROPOLITAN	24.9	3.31	5.1	- 1.1		9.6	1.56	5.6	4.7		34.5	2.82	5.2	.4	
RED RIVER VALLEY	9.2	3.31	- 3.3	- .5		2.5	1.40	- 9.3	8.2		11.7	2.91	- 4.7	1.3	
TEXAS PANHANDLE	6.3	3.46	5.9	1.2		1.7	1.47	1.1	- 1.1		8.0	3.04	- 4.8	.7	
LUBBOCK - PLAINVIEW	4.2	3.26	- 5.4	- 8.5		1.4	1.42	.6	.1		5.6	2.80	- 3.9	- 6.4	
SOUTHERN GROUP															
GREATER LOUISIANA	37.6	3.54	1.8	5.0		11.8	1.50	5.8	7.4		49.4	3.05	2.7	5.5	
NEW ORLEANS - MISS.	41.8	3.53	- 1.2	- 7.8		15.1	1.31	1.8	3.2		56.9	2.94	- .4	- 2.9	
TEXAS	160.9	3.32	3.0	2.7		55.2	1.25	.7	3.4		216.1	2.79	2.4	2.9	
MOUNTAIN															
	99.8	3.48	- .7	- 1.2		91.3	1.71	4.1	4.4		191.1	2.64	1.5	1.3	
EASTERN COLORADO															
GREAT BASIN	20.8	3.78	- 12.5	- 7.2		26.3	1.73	- 1.4	.5		47.1	2.64	- 6.6	- 3.3	
WESTERN COLORADO	14.4	3.26	- .4	.8		24.5	1.82	3.2	2.8		38.9	2.35	2.1	2.0	
CENTRAL ARIZONA	2.8	3.25	22.2	4.7		2.5	1.63	17.5	2.9		5.3	2.48	19.9	3.8	
RIO GRANDE VALLEY	29.5	3.52	2.1	.6		24.6	1.64	10.3	10.4		54.1	2.66	5.7	4.8	
LAKE MEAD	24.9	3.35	3.7	1.0		8.0	1.49	2.4	5.3		32.9	2.90	3.4	2.0	
	7.4	3.46	2.6	- 1.4		5.4	1.84	7.6	6.0		12.8	2.78	4.6	1.5	
PACIFIC															
	48.8	3.33	- 3.4	- 4.5		87.1	1.79	1.7	1.9		135.9	2.34	- .2	- .5	
PUGET SOUND															
INLAND EMPIRE	21.0	3.33	- 1.6	- 2.3		34.0	1.80	- .9	.8		55.0	2.38	- 1.2	- .4	
OREGON - WASHINGTON	3.8	3.30	5.3	1.7		9.2	1.80	8.9	5.3		13.0	2.24	7.8	4.2	
	24.0	3.35	- 6.2	- 7.1		43.9	1.78	2.4	2.2		67.9	2.33	- .8	- 1.4	
COMBINED AREAS (46)	1,567.9	3.31	- 2.8	- 3.6		1,246.7	1.54	1.3	3.1		2,814.6	2.53	- 1.0	- .8	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/	1,598.9	---	- 3.7	- 3.7		1,279.7	---	1.5	3.2		2,876.5	---	- 1.5	- .8	
NEW YORK - NEW JERSEY 6/	---	---	---	---		---	---	---	---		373.9	---	- .4	- 1.2	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1980 and February 1981.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

6/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ For those markets which have base-excess plans (see Table 15) the prices represent a weighted average of the base and excess prices.
- 3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less; Class II, 8 cents less.
- 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 6/ See Table 15 for 1981 deduction for advertising and promotion.
- 7/ Seven cents for advertising and promotion has been deducted from the blend price.
- 8/ Atlanta.
- 9/ Jacksonville and Tallahassee.
- 10/ Miami.
- 11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 12/ Zone 2 (Marquette).
- 13/ Individual handler pool. Blend prices are weighted averages of all handlers, 1980-81.
- 14/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 15/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 16/ Ten cents for advertising and promotion has been deducted from the blend price.
- 17/ Nine cents for advertising and promotion has been deducted from the blend price.
- 18/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 19/ Indianapolis.
- 20/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 21/ Peoria.
- 22/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 23/ Zone 1 (Minneapolis).
- 24/ Sioux Falls.
- 25/ Rapid City, S. Dak.
- 26/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 27/ Zone 1 (Omaha).
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Boise, Idaho.
- 43/ Salt Lake City, Utah.
- 44/ Las Vegas, Nev.
- 45/ Phoenix.
- 46/ Albuquerque, Santa Fe, and El Paso.
- 47/ District 1 (Seattle).
- 48/ Spokane, Washington.
- 49/ Portland.
- 50/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1981, \$14.47 and 1980, \$14.37; Blend 1981, \$14.20 and 1980, \$14.21; Class II 1981, \$12.62; Class III 1981, \$12.56. Producer differential 1981, 17.0¢.
- 51/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.
- 52/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.59.

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.LB.		PERCENT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,734	3.31	- 3.9 -	3.9	1,533	3.30	- 6.0 -	4.9	1,656	3.30	- 4.5 -	4.8
WHOLE MILK	1,682	3.31	- 3.0 -	3.0	1,485	3.30	- 5.5 -	4.2	1,602	3.30	- 4.0 -	4.1
FLAVORED WHOLE MILK PRODUCTS	52	3.30	- 24.7 -	24.7	48	3.30	- 20.6 -	22.7	54	3.29	- 17.8 -	21.1
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,345	1.53	4.7	4.7	1,217	1.53	3.8	4.3	1,337	1.52	6.3	4.9
2% LOWFAT MILK - PLAIN	665	1.98	7.9	7.9	592	1.98	5.9	7.0	645	1.98	9.0	7.7
2% LOWFAT MILK - MILK SOLIDS ADDED	143	1.96	1.4	1.4	132	1.97	3.0	2.1	141	1.96	- 1.2	1.0
1% LOWFAT MILK - PLAIN	161	.90	10.2	10.2	144	.90	7.7	9.0	164	.91	17.1	11.7
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.95	- 9.1 -	9.1	59	.96	- 9.8 -	9.4	69	.93	- 7.2 -	8.6
SKIM MILK - PLAIN	102	.26	8.2	8.2	96	.26	5.8	6.9	101	.25	1.7	5.1
SKIM MILK - MILK SOLIDS ADDED	44	.38	- 16.9 -	16.9	40	.33	- 19.7 -	18.3	46	.33	- 14.1 -	16.8
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	111	1.42	2.7	2.7	106	1.42	9.5	5.9	119	1.43	14.5	8.8
	52	1.05	- .6 -	.6	48	1.03	- 2.1 -	1.3	53	1.01	- 1.1 -	1.3
TOTAL FLUID MILK PRODUCTS	3,079	2.54	- .3 -	.3	2,750	2.52	- 1.9 -	1.1	2,994	2.50	.0 -	.7
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,022	2.54	- 1.5 -	1.5	2,750	2.52	- .7 -	1.1	3,045	2.50	.1 -	.8
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS *	1,594	3.29	- 4.2 -	4.6	1,587	3.30	- 6.5 -	5.0	1,538	3.29	.5 -	4.2
WHOLE MILK	1,544	3.30	- 3.6 -	4.0	1,537	3.30	- 6.1 -	4.4	1,502	3.29	.7 -	3.7
FLAVORED WHOLE MILK PRODUCTS	50	3.25	- 18.3 -	20.4	50	3.30	- 19.3 -	20.2	36	3.29	- 7.5 -	18.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,279	1.53	4.9	4.9	1,267	1.52	1.6	4.3	1,126	1.52	7.1	4.6
2% LOWFAT MILK - PLAIN	633	1.98	10.5	8.3	634	1.98	7.3	8.1	585	1.98	16.1	9.3
2% LOWFAT MILK - MILK SOLIDS ADDED	132	1.96	- 2.4 -	.1	118	1.95	- 12.0 -	2.3	104	1.96	- 19.5 -	5.0
1% LOWFAT MILK - PLAIN	147	.92	- .5 -	8.5	160	.90	.5	6.8	148	.91	1.0	5.8
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.91	1.5	6.2	58	.96	- 6.0 -	6.2	60	.96	8.4	4.2
SKIM MILK - PLAIN	100	.26	3.8	4.8	97	.25	.6	3.9	92	.26	9.2	4.7
SKIM MILK - MILK SOLIDS ADDED	43	.34	- 13.5 -	16.1	42	.34	- 15.9 -	16.0	41	.32	- 3.8 -	14.3
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	107	1.41	6.2	8.1	106	1.43	4.4	7.4	44	1.41	12.0	7.7
	51	1.02	- .1 -	1.0	52	1.01	- 2.5 -	1.3	52	1.03	2.6 -	.7
TOTAL FLUID MILK PRODUCTS	2,873	2.51	- .3 -	.6	2,854	2.51	- 3.1 -	1.1	2,664	2.54	3.2 -	.5
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,866	2.51	- .3 -	.6	2,894	2.51	.1 -	.5	2,634	2.54	.2 -	.5

CONTINUED

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/
MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT					
FLUID WHOLE MILK PRODUCTS *	1,606	3.30 - .6 - 3.7	1,583	3.30 - 3.8 - 3.7	1,612	3.31 - 4.6 - 3.8						
WHOLE MILK	1,571	3.30 - .5 - 3.2	1,546	3.30 - 3.7 - 3.3	1,563	3.31 - 4.0 - 3.4						
FLAVORED WHOLE MILK PRODUCTS	34	3.32 - 4.0 - 17.5	37	3.31 - 5.7 - 16.5	48	3.32 - 19.8 - 16.9						
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,134	1.52 3.5 4.5	1,150	1.53 .7 4.0	1,284	1.54 .0 3.6						
2% LOWFAT MILK - PLAIN	590	1.98 11.7 9.6	604	1.98 8.9 9.5	646	1.98 6.0 9.1						
2% LOWFAT MILK - MILK SOLIDS ADDED	113	1.96 - 20.1 - 7.3	108	1.95 - 26.6 - 9.8	128	1.96 - 11.6 - 10.0						
1% LOWFAT MILK - PLAIN	144	.93 - 3.0 4.5	147	.93 2.9 4.3	157	.92 6.0 4.5						
1% LOWFAT MILK - MILK SOLIDS ADDED	61	.96 .4 - 3.6	58	.95 - 5.8 - 3.8	57	.97 - 11.1 - 4.6						
SKIM MILK - PLAIN	103	.27 16.2 6.3	99	.27 6.3 6.3	98	.26 - .5 5.5						
SKIM MILK - MILK SOLIDS ADDED	36	.32 - 14.7 - 14.3	36	.33 - 17.8 - 14.7	39	.35 - 17.2 - 15.0						
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	35	1.42 5.1 7.5	47	1.42 2.6 7.1	111	1.44 - 9.4 4.4						
	53	1.03 - .6 - .7	51	1.03 - 2.8 - .9	50	1.03 - 2.2 - 1.1						
TOTAL FLUID MILK PRODUCTS	2,740	2.56 1.1 - .3	2,733	2.56 - 1.9 - .5	2,896	2.53 - 2.6 - .7						
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,702	2.56 .3 - .4	2,783	2.56 - 1.5 - .5	2,889	2.53 - 1.7 - .6						
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/
MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT					
FLUID WHOLE MILK PRODUCTS *	1,708	3.31 - 2.7 - 3.7	1,568	3.31 - 2.8 - 3.6								
WHOLE MILK	1,656	3.31 - 2.1 - 3.2	1,522	3.31 - 2.4 - 3.2								
FLAVORED WHOLE MILK PRODUCTS	52	3.33 - 19.7 - 17.2	45	3.34 - 14.8 - 17.0								
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,371	1.54 1.2 3.3	1,247	1.54 1.3 3.1								
2% LOWFAT MILK - PLAIN	690	1.99 5.1 8.6	633	1.99 5.4 8.3								
2% LOWFAT MILK - MILK SOLIDS ADDED	137	1.96 - 6.4 - 9.7	122	1.96 - 10.2 - 9.7								
1% LOWFAT MILK - PLAIN	168	.92 5.9 4.7	154	.92 5.3 4.7								
1% LOWFAT MILK - MILK SOLIDS ADDED	63	.93 - 2.7 - 4.4	55	.95 - 10.5 - 5.0								
SKIM MILK - PLAIN	104	.27 6.5 5.6	95	.26 3.9 5.4								
SKIM MILK - MILK SOLIDS ADDED	40	.35 - 17.2 - 15.2	37	.33 - 12.8 - 15.0								
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	116	1.42 - 10.2 2.3	101	1.43 - 2.2 1.8								
	53	1.04 .4 - .9	50	1.03 .5 - .8								
TOTAL FLUID MILK PRODUCTS	3,078	2.52 - 1.0 - .8	2,815	2.53 - 1.0 - .8								
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,022	2.52 - 1.5 - .7	2,876	2.53 - 1.5 - .8								

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1981, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980
	MIL.LB.	PERCENT		MIL.LB.	PERCENT		MIL.LB.	PERCENT		MIL.LB.	PERCENT		MIL.LB.	PERCENT	
NEW ENGLAND	164	3.31 - 5.4		62	1.01	6.7	3.5	10.9	8.6	4.5	23.7	.8	239	3.28 - 2.0	
MIDDLE ATLANTIC	151	3.28 - 4.3		79	1.40 - .7		1.7	11.1	4.4	1.6	21.5 - 1.9		236	2.87 - 2.7	
SOUTH ATLANTIC	189	3.29 10.2		95	1.19 14.8		2.6	11.4	19.7	2.1	21.4 43.5		292	2.82 12.1	
EAST NORTH CENTRAL	463	3.26 - 6.3		471	1.66 .1		9.4	10.5 - 5.5		12.2	19.0 - .4		964	2.77 - 3.1	
WEST NORTH CENTRAL	138	3.28 - 8.7		251	1.58 .2		4.3	10.9 - .8		5.8	23.2 4.8		402	2.60 - 3.0	
EAST SOUTH CENTRAL	71	3.31 1.6		47	1.45 - 5.6		0.3	11.4 - 9.2		0.7	20.7 4.2		120	2.72 - 1.3	
WEST SOUTH CENTRAL	319	3.37 .1		110	1.36 .2		2.2	10.7 3.9		3.7	22.5 15.0		438	3.08 .2	
MOUNTAIN	100	3.36 2.4		51	1.70 4.1		2.2	11.0 6.6		3.4	23.2 12.7		202	3.06 3.5	
PACIFIC	51	3.32 - 2.0		89	1.78 .7		2.1	10.9 2.7		2.6	25.7 12.3		149	2.92 .1	
TOTAL OF REGIONS	1,647	3.30 - 2.4		1,296	1.54 1.4		28.3	10.8 1.6		36.7	21.8 5.9		3,041	2.87 - .6	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY			FEBRUARY			MARCH		
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		CHANGE 1981 FROM 1980 2/
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE	
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		PERCENT
MILK AND CREAM MIXTURES	26,909	10.9	.1	.1	25,264	10.9	.7	.3	4.2
TOTAL CREAM PRODUCTS	24,299	20.3	.9	.9	25,009	20.7	1.5	.2	3.3
LIGHT CREAM	3,181	17.7	9.1	9.1	3,185	18.0	7.1	8.2	2.5
HEAVY CREAM	4,490	34.2	2.0	2.0	4,922	34.4	6.6	4.2	3.0
SOUR CREAM	16,628	17.1	.1	.1	16,901	17.2	1.8	.9	3.6
YOGURT	14,782	2.6	10.0	10.0	16,255	2.5	.5	4.9	7.9
EGGNOG	148	8.3	---	---	43	13.3	---	---	---
PRODUCT NAME	APRIL			MAY			JUNE		
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		CHANGE 1981 FROM 1980 2/
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE	
MILK AND CREAM MIXTURES	27,562	10.9	3.0	1.7	28,490	10.9	1.5	1.6	5.8
TOTAL CREAM PRODUCTS	29,504	21.3	7.2	2.9	29,539	21.2	2.7	2.9	6.7
LIGHT CREAM	3,637	18.7	1.4	3.1	3,617	18.4	1.3	2.7	6.0
HEAVY CREAM	6,972	33.7	10.4	5.9	6,824	34.1	3.4	5.3	6.8
SOUR CREAM	18,895	17.3	7.2	3.2	19,098	17.1	3.3	3.2	6.8
YOGURT	18,893	2.6	5.6	1.1	18,499	2.5	3.2	1.6	18.7
EGGNOG	583	8.6	---	---	50	16.1	---	---	---

CONTINUED

TABLE 11—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON-TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON-TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON-TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	29,698	10.9	2.4	2.4	28,508	10.9	1.1	2.2	27,247	10.9	1.5	2.1
TOTAL CREAM PRODUCTS	31,431	21.1	5.9	3.9	29,674	20.8	6.5	4.3	28,628	20.7	7.1	4.6
LIGHT CREAM	3,662	18.7	1.8	.9	3,569	18.3	4.2	—	3,785	18.5	10.3	.9
HEAVY CREAM	7,261	33.4	9.1	6.2	6,279	33.7	9.9	6.6	5,346	34.1	4.5	6.4
SOUR CREAM	20,507	17.2	5.6	4.1	19,827	17.2	5.9	4.4	19,496	17.4	7.2	4.7
YOGURT	18,182	2.4	.8	3.9	18,338	2.3	13.4	5.0	17,280	2.4	.9	4.5
EGGNOG	77	16.7	---	---	73	15.8	---	---	117	14.4	---	---
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON-TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON-TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON-TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MILK AND CREAM MIXTURES	29,234	10.8	2.8	2.2	28,252	10.8	1.6	2.1				
TOTAL CREAM PRODUCTS	29,467	20.6	5.8	4.7	36,743	21.8	5.9	4.8				
LIGHT CREAM	4,105	18.1	8.2	1.7	4,108	19.5	8.0	2.3				
HEAVY CREAM	5,546	34.6	1.3	5.9	9,474	34.0	2.6	5.5				
SOUR CREAM	19,816	17.2	6.6	4.9	23,160	17.1	6.9	5.1				
YOGURT	16,374	2.4	.9	4.0	14,266	2.5	15.9	4.8				
EGGNOG	651	7.7	---	---	19,559	7.3	---	---				

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>MILK, SKIM MILK, AND CREAM</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	8,570	118,243	29,510	40,999	75,346	44,925	2,071	32,414	352,079
SOUTH ATLANTIC	1,244	8,564	8,480	1,917	0	58	2,498	7,591	30,352
EAST NORTH CENTRAL	35,087	665,808	51,085	98,626	105,922	82,315	5,436	74,515	1,118,795
WEST NORTH CENTRAL	28,715	589,922	22,522	38,723	185,750	19,280	1,362	24,086	910,359
EAST SOUTH CENTRAL	3,156	16,100	7,249	3,536	0	1,561	1,097	16,305	49,003
WEST SOUTH CENTRAL	4,352	31,447	18,187	17,702	17,643	8,373	4,840	16,833	119,376
MOUNTAIN	2,881	35,365	11,795	19,871	10,161	3,401	1,851	4,434	89,758
PACIFIC	11,276	56,143	8,484	16,364	51,341	4,378	471	4,897	153,353
TOTAL OF REGIONS 5/	95,279	1,521,592	157,311	237,739	446,163	164,291	19,626	181,075	2,823,076
<u>BUTTERFAT</u> <u>1,000 POUNDS</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	3,997	4,474	5,738	831	72	619	0	1,380	17,111
SOUTH ATLANTIC	466	322	1,672	18	0	0	0	418	2,896
EAST NORTH CENTRAL	13,478	26,919	6,030	1,202	161	937	0	3,065	51,791
WEST NORTH CENTRAL	12,193	22,941	2,704	572	104	288	0	1,466	40,269
EAST SOUTH CENTRAL	1,530	619	742	32	0	1	0	291	3,215
WEST SOUTH CENTRAL	2,706	1,175	2,159	338	12	192	0	790	7,371
MOUNTAIN	1,159	1,410	1,111	155	6	123	0	225	4,189
PACIFIC	3,346	2,181	886	144	23	121	0	242	6,944
TOTAL OF REGIONS 5/	38,875	60,041	21,041	3,292	378	2,281	0	7,878	133,786

- 1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.
- 2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho Eastern Oregon. These markets also are excluded from the total.
- 3/ Includes condensed skim milk and condensed whole milk.
- 4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.
- 5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1981 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I		OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS										
NEW ENGLAND AND MIDDLE ATLANTIC	9,546	123,610	30,601	40,650	89,849	47,194	1,912	33,259	376,621	
SOUTH ATLANTIC	1,444	16,581	11,077	3,036	0	51	2,334	8,196	42,719	
EAST NORTH CENTRAL	36,246	724,021	57,012	100,899	172,944	101,695	5,256	81,181	1,279,254	
WEST NORTH CENTRAL	32,514	632,461	23,748	39,329	233,533	18,098	1,149	31,361	1,012,192	
EAST SOUTH CENTRAL	2,435	20,655	7,721	4,737	9,294	5,328	1,109	7,536	58,814	
WEST SOUTH CENTRAL	4,674	26,326	21,283	17,749	31,440	11,053	5,654	18,356	136,536	
MOUNTAIN	3,355	51,291	13,243	20,093	13,893	2,779	2,168	4,827	111,650	
PACIFIC	11,454	58,243	9,241	15,726	63,637	4,685	439	4,504	167,929	
TOTAL OF REGIONS 5/	101,668	1,653,188	173,925	242,217	614,592	190,883	20,022	189,220	3,185,715	
BUTTERFAT 1,000 POUNDS										
NEW ENGLAND AND MIDDLE ATLANTIC	4,280	4,638	5,671	743	69	780	0	1,696	17,877	
SOUTH ATLANTIC	537	898	1,882	26	0	0	0	505	3,848	
EAST NORTH CENTRAL	14,327	29,168	6,493	1,254	251	1,689	0	3,333	56,516	
WEST NORTH CENTRAL	13,654	24,420	2,573	503	116	217	0	1,612	43,094	
EAST SOUTH CENTRAL	1,254	787	995	46	14	69	0	331	3,497	
WEST SOUTH CENTRAL	2,633	1,047	2,712	212	25	223	453	806	8,111	
MOUNTAIN	1,298	2,075	1,250	165	8	116	0	221	5,134	
PACIFIC	3,639	2,423	1,038	151	33	147	0	168	7,598	
TOTAL OF REGIONS 5/	41,621	65,456	22,614	3,101	516	3,241	453	8,672	145,674	

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1981, TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Percent											
Butter	34.4	32.5	32.7	32.3	30.1	30.2	29.5	31.2	28.6	29.7	23.8	25.0
Cheese	42.9	41.6	42.6	42.0	43.9	43.3	44.6	42.5	45.9	44.1	45.9	45.1
Frozen desserts	13.8	16.1	15.6	16.4	16.6	17.1	16.4	17.3	16.4	17.5	20.9	20.9
Cottage cheese	2.1	2.2	2.2	2.3	2.3	2.3	2.2	2.3	2.1	2.2	2.2	2.2
All other 2/	6.8	7.6	6.9	7.0	7.1	7.1	7.3	6.7	7.0	6.5	7.2	6.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Percent											
Butter	22.2	22.2	23.6	22.2	26.3	23.8	30.1	28.5	28.6	29.1		
Cheese	44.8	43.6	44.5	44.0	43.1	43.2	43.0	42.9	44.9	44.9		
Frozen desserts	23.0	24.3	21.9	24.1	20.1	22.6	17.0	18.5	15.5	15.7		
Cottage cheese	2.4	2.5	2.4	2.5	2.5	2.7	2.2	2.4	2.1	2.5		
All other 2/	7.6	7.4	7.6	7.2	8.0	7.7	7.7	7.7	8.9	7.8		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	DEC	DEC	DEC	DEC
	1981	1980	1981	1980
	<u>DOLLARS</u>			
MIDDLE ATLANTIC <u>2/</u>	14.04	14.07	12.51	12.57
SOUTHERN MICHIGAN	13.42	13.46	12.56	12.61
PUGET SOUND <u>3/</u>	14.27	14.21	12.56	12.61
OREGON-WASHINGTON	13.66	13.66	12.56	12.61

1/ See footnotes on page 24 for location at which price is reported.

2/ Thirteen cents for 1981, seven cents for 1980, has been deducted for advertising and promotion.

3/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	DEC 1981	DEC 1980
	<u>DOLLARS</u>	
EAST. OHIO-WEST. PENNSYLVANIA	.34	.32
OHIO VALLEY	.34	.31
INDIANA	.23	.22
LOUISVILLE-LEXINGTON-EVANSVILLE	.46	.40
PADUCAH	.53	.48

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

TABLE 17--DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES, JANUARY 1981 TO DATE WITH COMPARISONS

Dairy product market prices											
Month	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY EDIBLE 1/				
	Chicago	New York	Wisconsin assembling points	Wisconsin assembling points	Chicago area plant	Chicago area plant	Central States production area	Central States production area			
	Grade A	Grade AA	Barrel	Blocks	Spray Process	Spray Process	Nonhygroscopic	Nonhygroscopic			
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1980
Dollars per pound											
Jan.	1.4725	1.3016	1.5561	1.3667	1.3413	1.2043	1.3932	1.2564	.9373	.8370	.2226
Feb.	1.4725	1.3028	1.5625	1.3767	1.3375	1.1986	1.3925	1.2600	.9350	.8378	.1155
Mar.	1.4725	1.3035	1.5638	1.3869	1.3375	1.1983	1.3875	1.2960	.9344	.8424	.1074
Apr.	1.4725	1.3426	*	1.4093	1.3375	1.2441	1.3916	1.3143	.9348	.8711	.1734
May	1.4731	1.3688		1.4261	1.3375	1.2575	1.3882	1.3100	.9362	.8916	.1047
June	1.4750	1.3895		1.4438	1.3373	1.2575	1.3880	1.3086	.9355	.8917	.1315
July	1.4794	1.3931		1.4529	1.3263	1.2634	1.3860	1.3082	.9362	.8929	.1355
Aug.	1.4803	1.4446		1.5349	1.3363	1.2823	1.3926	1.3255	.9351	.8917	.1077
Sept.	1.4854	1.4507		1.5370	1.3415	1.3127	1.3969	1.3689	.9360	.8926	.1321
Oct.	1.5057	1.4706		1.5462	1.3589	1.3386	1.4094	1.4118	.9369	.9189	.1970
Nov.	1.4888	1.4760		1.5575	1.3425	1.3425	1.4131	1.4050	.9391	.9333	.2074
Dec.	1.4812	1.4771		1.5634	1.3384	1.3425	1.3941	1.4007	.9349	.9363	.1691
Av.	1.4799	1.3934		1.4668	1.3394	1.2702	1.3944	1.3304	.9360	.8864	.2358
											.1435

U.S. milk prices, 3.5% butterfat basis 5/											
Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		Butter powder		Butter 6/		Paid farmers for milk used in:				
	Minnesota-Wisconsin manufacturing grade milk 3/	Minnesota-Wisconsin manufacturing grade milk 3/	"Snubber" 4/	"Snubber" 4/	Butter 6/	Butter 6/	American cheese 6/	American cheese 6/			
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1980
Dollars per 100 pounds											
Jan.	12.64	11.37	13.39	11.85	12.57	11.19	12.50	11.27	12.41	10.97	10.97
Feb.	12.66	11.35	13.37	11.86	12.59	11.21	12.49	11.29	12.37	10.97	10.97
Mar.	12.67	11.59	13.37	11.90	12.62	11.33	12.56	11.41	12.33	11.05	11.05
Apr.	12.64	11.68	13.37	12.30	12.54	11.50	12.52	11.52	12.34	11.20	11.20
May	12.61	11.66	13.38	12.58	12.51	11.56	12.50	11.58	12.15	11.31	11.31
June	12.59	11.68	13.39	12.67	12.50	11.61	12.47	11.58	12.18	11.34	11.34
July	12.53	11.73	13.41	12.69	12.46	11.62	12.35	11.62	12.12	11.39	11.39
Aug.	12.47	11.86	13.41	12.90	12.39	11.75	12.34	11.74	12.10	11.48	11.48
Sept.	12.46	12.07	13.43	12.93	12.43	11.97	12.37	11.99	12.02	11.58	11.58
Oct.	12.52	12.42	13.53	13.23	12.47	12.25	12.39	12.24	12.06	11.71	11.71
Nov.	12.52	12.52	13.47	13.37	12.45	12.43	12.44	12.36	12.08	11.88	11.88
Dec.	12.56	12.61	13.41	13.40	12.46	12.45	12.46	12.47	12.03	11.97	11.97
Av.	12.57	11.88	13.41	12.64	12.50	11.72	12.45	11.74	12.18	11.39	11.39

* Discontinued as of April 20, 1981.

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

3/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 4/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. 5/ Converted by using Chicago Grade A butter times 0.120. 6/ "Dairy Products," SRS.

TABLE 18--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

[illegible]

Month	Dairy farmer price measures: U.S. averages 2/									
	Milk cows		Dairy feed 7/		All hay		Cows		Milk-feed	
	6/	:	(16% Protein)	:	baled 7/	:	8/	:	price ratio 9/	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	<u>\$ per head</u>		<u>\$ per ton</u>		<u>\$ per ton</u>		<u>\$ per cwt.</u>		<u>Pounds</u>	
Jan.	1,230	1,150	203	166	73.80	59.10	43.10	49.60	1.39	1.54
Feb.	1,230	1,180	201	163	74.00	60.00	45.00	52.00	1.40	1.57
Mar.	1,210	1,200	196	164	71.60	57.40	43.60	49.50	1.42	1.55
Apr.	1,210	1,210	197	164	72.70	60.10	44.10	45.70	1.39	1.55
May	1,200	1,180	200	165	77.60	69.10	42.50	43.30	1.35	1.53
June	1,200	1,180	197	167	69.80	64.00	42.80	44.10	1.36	1.50
July	1,200	1,180	192	170	65.70	66.50	42.50	43.30	1.40	1.47
Aug.	1,200	1,180	189	180	63.90	68.40	42.80	44.90	1.43	1.42
Sept.	1,200	1,200	185	188	62.90	70.40	41.20	45.10	1.48	1.39
Oct.	1,190	1,220	183	192	64.00	75.80	38.50	44.60	1.53	1.42
Nov.	1,180	1,230	179	200	64.10	74.60	36.60	43.10	1.58	1.40
Dec.	1,160	1,230	182	203	65.90	75.20	35.40	42.70	1.55	1.38
An. av.	1,201	1,190	192	177	68.83	70.90	41.51	45.70	1.44	1.48

1/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers 2/					Prices received by farmers				
	All farm products					Livestock & products				
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Indexes 1977=100									
Jan.	147	132	144	130	145	144	145	144	132	98
Feb.	148	134	144	131	144	146	144	144	132	98
Mar.	149	135	143	128	141	141	141	142	132	96
Apr.	150	135	143	123	143	133	140	140	131	95
May	150	135	142	125	141	133	139	139	130	95
June	150	137	142	127	146	136	138	138	129	95
July	150	138	142	135	146	144	138	130	129	95
Aug.	151	139	137	140	145	150	138	132	132	91
Sept.	151	141	133	141	146	150	142	136	136	100
Oct.	150	142	130	142	140	150	144	141	141	100
Nov.	150	143	130	145	138	149	144	144	144	87
Dec.	150	143	128	145	133	148	144	145	145	85
Av.	150	138	138	134	142	144	142	135	135	92

Month	General price measures									
	Price indexes									
	Producer 4/					Consumer 5/				
	All commodities	Dairy products	All items	All food	All meat, poultry, fish & eggs	All products	Dairy products	All food	All meat, poultry, fish & eggs	All products
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Indexes 1967=100									
Jan.	283.5	254.7	245.2	221.4	260.5	233.2	268.6	243.8	240.1	218.4
Feb.	286.9	259.8	245.5	221.2	263.2	236.4	270.8	244.9	242.1	219.5
Mar.	289.6	261.5	245.5	223.3	265.1	239.8	272.2	247.3	242.6	220.3
Apr.	292.8	262.3	245.8	227.8	266.8	242.5	272.9	249.1	243.5	222.4
May	293.7	263.7	245.0	228.9	269.0	244.9	272.5	250.4	243.8	226.2
June	294.5	265.2	245.6	229.9	271.3	247.6	273.6	252.0	243.8	227.2
July	296.0	269.8	245.5	230.5	274.4	247.8	276.2	254.8	244.2	228.6
Aug.	296.2	273.1	245.6	233.0	276.5	249.4	277.4	258.7	243.8	229.7
Sept.	295.5	274.6	246.0	234.1	279.3	251.7	278.0	261.1	244.3	230.6
Oct.	296.0	277.0	247.4	238.4	279.9	253.9	277.6	262.4	244.6	232.7
Nov.	295.5	278.4	246.9	240.6	280.7	256.2	277.1	264.5	245.0	235.4
Dec.	295.9	280.3	247.2	242.7	281.5	258.4	277.8	266.4	245.5	238.0
Av.	293.0	268.3	245.9	231.0	272.4	246.8	274.6	254.6	243.6	227.4

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1981 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change
	<u>2/</u>	from 1980	<u>2/</u>	from 1980	<u>3/</u>	from 1980	<u>3/</u>	from 1980	<u>2/</u>	from 1980	<u>2/</u>	from 1980
	:	:	:	:	:	:	:	:	:	:	:	:
Jan.	218.2	7.9	242.7	11.9	138.2	11.9	143.6	15.8	259.7	6.4	202.4	7.8
Feb.	219.3	7.9	242.2	10.9	139.2	12.1	145.9	17.1	256.4	5.0	203.7	11.6
Mar.	219.9	7.8	243.0	11.3	139.8	11.9	145.3	16.1	254.4	3.5	201.6	11.6
Apr.	220.4	7.6	244.3	11.1	140.6	11.4	146.7	14.1	251.0	3.5	196.8	11.1
May	220.8	5.9	245.2	10.4	140.5	9.9	146.2	10.8	252.3	5.5	194.7	10.3
June	220.7	5.8	245.1	8.9	140.5	9.1	146.4	9.5	254.2	6.8	196.8	10.6
July	220.7	5.4	245.8	8.3	140.7	8.2	147.6	9.6	259.6	6.7	204.8	9.0
Aug.	220.2	5.0	246.2	6.5	140.8	8.0	147.9	8.0	262.0	4.3	202.0	10.2
Sept.	220.3	5.1	247.1	4.6	140.8	6.4	148.7	9.6	263.4	2.2	199.7	- 2.7*
Oct.	220.2	4.2	247.2	3.5	140.9	5.6	149.9	8.6	262.5	1.5	196.6	- 6.0*
Nov.	220.8*	3.5*	248.0	2.7	141.1	3.8	149.3	7.3	259.6* -	.6*	192.3*	- 5.8*
Dec.	221.2	2.3	248.7	3.2	141.0	2.9	150.3	6.3	258.7 -	.5	191.7	- 5.4

* Reported incorrectly in previous issues.

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total cheese <u>2/</u>		Nonfat dry milk <u>2/</u>		Frozen desserts <u>2/</u>	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	:	:	:	:	:	:	:	:	:	:
	Bil. pounds		- - - - - Mil. pounds - - - - -				Mil. gallons			
Jan.	10.7	10.3	121.3	105.7	342.8	312.3	92.0	74.3	73.0	78.7
Feb.	10.1	10.0	110.1	99.9	316.5	303.1	95.3	78.4	80.5	82.5
Mar.	11.4	10.9	116.7	101.1	365.4	339.7	110.0	89.7	98.4	94.8
Apr.	11.5	11.0	116.9	112.3	371.2	336.6	122.9	115.1	100.6	98.8
May	12.1	11.7	116.2	116.6	386.9	360.5	135.3	135.8	104.0	105.3
June	11.6	11.3	96.6	93.9	385.9	359.9	132.6	132.5	121.0	116.3
July	11.3	11.0	84.1	83.7	347.1	332.7	120.0	122.1	126.6	126.4
Aug.	11.1	10.8	85.0	75.3	333.7	317.6	114.8	104.0	114.3	119.7
Sept.	10.7	10.4	86.3	77.0	324.5	317.0	94.5	77.3	103.3	104.0
Oct.	10.7	10.5	100.5	91.4	338.8	332.1	90.4	72.8	89.3	91.5
Nov.	10.3	10.1	94.2	84.7	326.3	317.2	88.2	69.1	78.3	72.3
Dec.	10.8	10.5	108.9	103.6	365.4	354.4	109.6	89.6	77.7	77.2
Year to date <u>3/</u>	132.4	128.4	1,236.8	1,145.3	4,204.5	3,983.1	1,305.8	1,160.7	1,166.9	1,167.5

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE
AND FOUR REGIONS, JANUARY 1981 TO DATE 1/

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.062	.994	1.075	1.996	2.219	.490
Feb.	1.069	1.009	1.082	1.977	2.267	.508
Mar.	1.074	1.009	1.073	1.989	2.241	.492
Apr.	1.068	1.008	1.055	1.946	2.224	.500
May	1.070	1.018	1.047	1.945	2.260	.518
June	1.068	1.018	1.044	1.944	2.293	.514
July	1.067	1.022	1.039	1.937	2.257	.518
Aug.	1.062	1.017	1.089	1.947	2.217	.512
Sept.	1.061	.999	1.037	1.960	2.250	.509
Oct.	1.066	.999	1.044	1.957	2.201	.526
Nov.	1.069	1.014	1.065	1.966	2.294	.525
Dec.	1.074	1.017	1.068	1.966	2.329	.524
Average	1.068	1.010	1.060	1.961	2.254	.511
NORTH CENTRAL						
Jan.	1.095	.958	1.055	1.954	1.760	NA
Feb.	1.092	.970	1.049	1.959	1.896	.534
Mar.	1.104	.977	1.078	1.999	1.885	.521
Apr.	1.106	.986	1.058	2.021	1.877	.526
May	1.109	.984	1.055	2.007	1.834	.528
June	1.113	.993	1.052	2.005	1.834	.522
July	1.106	.982	1.037	2.042	1.872	.528
Aug.	1.110	.995	1.027	2.041	1.878	.516
Sept.	1.110	.993	1.041	2.039	1.907	.520
Oct.	1.112	1.007	1.059	2.037	1.921	.530
Nov.	1.120	1.005	1.063	2.035	1.852	.538
Dec.	1.112	1.012	1.049	2.010	1.895	.529
Average	1.107	.988	1.052	2.012	1.868	.527
SOUTH						
Jan.	1.243	1.183	1.192	2.061	1.972	NA
Feb.	1.239	1.120	1.196	2.027	2.052	NA
Mar.	1.250	1.123	1.179	2.084	1.982	NA
Apr.	1.240	1.123	1.175	2.066	2.056	NA
May	1.240	1.122	1.167	2.078	2.002	NA
June	1.243	1.123	1.165	2.079	1.973	NA
July	1.234	1.121	1.149	2.051	2.007	NA
Aug.	1.234	1.124	1.154	2.062	2.000	NA
Sept.	1.236	1.117	1.144	2.037	2.048	NA
Oct.	1.253	1.132	1.135	2.037	2.016	NA
Nov.	1.251	1.130	1.137	2.025	2.038	NA
Dec.	1.256	1.132	1.141	2.044	2.084	NA
Average	1.243	1.129	1.161	2.054	2.019	NA

Continued

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE
AND FOUR REGIONS, JANUARY 1981 TO DATE 1/ -CON.

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
	<u>Dollars</u>					
WEST						
Jan.	1.044	.858	1.004	1.943	1.880	NA
Feb.	1.044	.858	1.009	1.935	1.896	NA
Mar.	1.047	.857	1.012	1.933	1.912	NA
Apr.	1.069	.879	1.027	1.931	2.026	NA
May	1.070	.877	1.029	1.935	2.060	NA
June	1.076	.882	1.030	1.935	2.068	NA
July	1.077	.883	1.034	1.938	2.072	NA
Aug.	1.077	.878	1.025	1.942	2.047	NA
Sept.	1.075	.876	1.023	1.943	2.048	NA
Oct.	1.074	.878	1.025	1.953	2.085	NA
Nov.	1.076	.877	1.026	1.953	2.055	NA
Dec.	1.075	.877	1.026	1.959	2.068	NA
Average	1.067	.873	1.022	1.942	2.018	NA
U.S. Average						
Jan.	1.104	.954	1.070	1.992	1.938	.491
Feb.	1.106	.959	1.071	1.977	2.019	.508
Mar.	1.113	.962	1.076	2.003	1.992	.498
Apr.	1.116	.974	1.070	1.991	2.024	.492
May	1.118	.975	1.067	1.991	2.008	.499
June	1.119	.980	1.065	1.989	2.006	.489
July	1.118	.980	1.058	1.992	2.024	.504
Aug.	1.117	.981	1.064	1.998	2.014	.498
Sept.	1.117	.977	1.053	1.997	2.042	.494
Oct.	1.124	.988	1.060	1.997	2.032	.511
Nov.	1.127	.988	1.068	1.996	2.028	.509
Dec.	1.129	.991	1.063	1.995	2.064	.511
Average	1.117	.976	1.065	1.993	2.016	.500

NA-Not available.

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

TABLE 23--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
	Total				Total				Total			
	Commer- cial	Gov't	1981	1980	Commer- cial	Gov't	1981	1980	Commer- cial	Gov't	1981	1980
	1981	1981	3/		1981	4/	3/		1981	5/	6/	3/
Mil. pounds												
Jan.	41.5	290.6	332.1	191.0	538.8	62.9	601.7	515.8	80.6	498.4	579.0	454.4
Feb.	52.9	319.4	372.3	205.6	531.1	65.2	596.3	508.9	92.8	506.6	599.4	448.6
Mar.	53.0	354.4	407.4	217.2	514.9	76.2	591.1	495.1	96.9	536.1	633.0	444.8
Apr.	52.2	398.2	450.4	238.1	521.4	110.5	631.9	510.5	102.0	543.3	645.3	483.3
May	49.3	424.3	473.6	281.7	519.2	130.6	649.8	544.4	116.5	576.6	693.1	507.7
June	40.9	466.6	507.5	295.9	526.2	159.6	685.7	582.7	116.3	616.8	733.1	548.4
July	42.3	473.2	515.5	308.0	524.6	189.6	714.2	620.0	99.1	643.5	742.6	540.7
Aug.	40.4	475.3	515.6	306.4	514.6	206.3	720.9	613.8	104.5	701.6	806.1	582.4
Sept.	32.4	457.6	490.0	302.9	465.2	229.1	694.3	610.6	87.5	721.8	809.2	598.9
Oct.	52.7	417.3	470.0	301.5	454.1	228.3	682.4	590.9	84.4	751.4	835.9	575.5
Nov.	43.3	407.8	451.1	302.7	440.8	236.7	677.5	565.4	75.8	785.7	861.5	570.5
Dec.	48.0	381.6	429.5	304.6	452.6	248.5	701.1	578.8	86.7	803.0	889.7	586.6

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ "Dairy Products," SRS.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 24--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1981	1980	1981	1980	1981	1980	1981	1980
----- 1,000 pounds -----								
Jan.	51,629	26,716	27,750	17,968	55,444	34,857	1,385	732
Feb.	49,259	10,361	43,839	18,728	60,686	32,076	1,451	435
Mar.	42,518	3,955	59,878	14,733	73,516	26,189	1,450	307
Apr.	46,692	51,775	70,384	22,414	87,423	59,629	1,660	1,306
May	48,881	60,773	68,963	37,684	97,548	89,712	1,706	1,630
June	31,371	44,465	76,993	56,088	102,407	103,079	1,439	1,483
July	17,742	11,572	75,016	61,606	75,698	96,203	1,113	857
Aug.	12,066	0	34,035	41,256	70,021	48,518	581	395
Sept.	6,949	734	28,974	17,861	54,018	33,889	429	206
Oct.	23,494	16,516	27,672	7,217	65,286	38,309	756	432
Nov.	3,049	15,025	17,652	10,507	44,973	32,617	245	435
Dec.	17,857	17,810	28,550	17,796	64,297	39,263	648	581
Year to date	351,507	259,702	3/ 559,706	4/ 323,858	851,317	634,341	5/ 12,863	6/ 8,799

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 255,155 thousand pounds purchased in 500-pounds barrels, 180,702 thousand pounds purchased as process cheese, and includes 2,967 thousand pounds purchased as 60-pounds block cheese. Does not include 12,130 thousand pounds purchased as mozzarella cheese.

4/ Includes 77,728 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.

5/ Includes 40 and 120 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

Dairy cooperatives continue to represent a large majority of the farmers shipping to Federal order markets, although the percentage of all Federal order producers belonging to cooperatives is still declining. And the proportion of producers who are members of the larger dairy cooperatives is dropping at an even greater pace. These results are based on a survey of cooperative memberships and marketings in Federal order markets in December 1980. Following are highlights of the survey, and comparisons with previous years. 1/

- (1) In December 1980, 83.6 percent of the 118,700 dairy farmers marketing milk under Federal orders were members of a cooperative association, down from 84.0 percent in the preceding year. This decline continues the downward trend that has occurred since 1973 when the proportion of Federal order producers who were members of cooperatives peaked at 89.0 percent (See Table A.)
- (2) The percentage of producers belonging to cooperatives varied widely among regions--ranging from 95.7 percent in the Mountain region to 69.2 percent in the North Atlantic region in December 1980. The East North Central region was the only region that recorded an increase in membership percentage from December 1979 to 1980, rising 1.2 percentage points. The East South Central region had the largest decline, dropping 4.9 percent.
- (3) Over the last decade, the proportion of producers in Federal order markets belonging to cooperatives declined from 86.5 to 83.6 percent. Largest declines occurred in the East South Central, the North and South Atlantic, and the West North Central regions, while the Pacific region, posted the largest increase (See Table A.)

Average milk deliveries by cooperative members exceeded deliveries by nonmembers for the second consecutive year. While 83.6 percent of all Federal order producers were cooperative members in December 1980, they represented 84.0 percent of the total milk delivered to Federal order markets. However, in five of the eight regions, the percentage of producers belonging to cooperatives still exceeds the percentage of deliveries marketed by those cooperatives.

- (4) For all Federal order markets combined, the four largest cooperatives accounted for 32.2 percent of all producers, and accounted for 30.5 percent of the total milk marketed under Federal orders. These four cooperatives operated in an average of 13 markets.
- (5) In recent years, the share of Federal order markets in which cooperatives represent more than half of the producers has been declining. In December 1980, the largest cooperative marketed milk for at least one-half of the producers in 68 percent of the markets, down from the 73 percent in December 1979, and 81 percent in December 1978 (See Table B).
- (6) The percentage of producers belonging to the larger cooperatives in a market has been declining even more than the share of total cooperative membership. While the percentage of producers belonging to cooperatives in December 1980 was close to the level of membership during December 1965, the percentage of producers belonging to the largest cooperative in each Federal order declined--from 48 percent in 1965 to 43 percent in 1980.

Also, the percentage of producers who were members of the four largest cooperatives in each Federal order dropped from 78 in 1965 to 66 percent in 1980 (See Table C.)

- (7) Of the total number of Federal order producers belonging to cooperatives in December 1980, the largest cooperative in each market accounted for 51 percent of these producers. Producers belonging to the largest four cooperatives in each order accounted for 79 percent of the total cooperative membership in Federal order markets.
- (8) The smaller markets were generally the ones in which cooperatives had a large share of producers supplying the market. In one-third of the orders in December 1980, the largest cooperative association marketed milk for at least 80 percent of the producers delivering milk to handlers regulated under that order. However, producer deliveries under these orders amounted to 13 percent of the milk marketings under all orders. Conversely, cooperatives in large-volume markets generally represent a smaller percentage of the producers in those markets. In 13 percent of the markets, the largest cooperative represented less than 50 percent of the producers in the market, but these markets accounted for nearly 60 percent of the total marketings under Federal orders. (See Table B.)

* Prepared by Eugene Krueger, agricultural economist, and Doris Currier, statistical clerk, Program Analysis Branch, Dairy Division, Agricultural Marketing Service, FMOS-264, December 1981 Summary.

1/ For 1979 data, see "Cooperatives in Federal Order Markets," FMOS-250, October 1980 Summary.

TABLE A--PROPORTION OF FEDERAL MILK ORDER PRODUCERS BELONGING TO COOPERATIVE ASSOCIATIONS AND PROPORTION OF PRODUCER DELIVERIES UNDER FEDERAL MILK ORDERS MARKETING BY COOPERATIVE MEMBERS, BY REGIONAL GROUPS OF ORDERS, FOR DECEMBER OF SELECTED YEARS

Region <u>1/</u>	Producers belonging to cooperatives				Producer deliveries marketed by cooperative members			
	1965	1970	1975	1980	1965	1975	1980	
	<u>Percent</u>							
North Atlantic	77.9	77.4	74.2	69.2	78.2	73.5	68.6	
South Atlantic	87.1	99.1	94.4	91.4	86.5	94.7	93.2	
East North Central	87.9	88.7	91.3	89.6	86.3	91.5	90.5	
West North Central	94.9	94.6	93.3	87.3	94.3	93.5	88.3	
East South Central	89.5	95.3	87.6	82.8	87.0	85.0	82.1	
West South Central	85.3	92.5	91.8	91.5	85.2	88.0	87.0	
Mountain	91.5	97.0	94.4	95.7	87.3	90.3	92.0	
Pacific	72.4	72.5	81.8	88.9	69.9	77.4	85.3	
Total	84.8	86.5	86.4	83.6	84.1	85.9	84.0	

1/ For the orders included in the regions, see Table 1 on page 9. Regional totals have not been adjusted over time for marketing area changes.

TABLE B--FREQUENCY DISTRIBUTION OF MARKETS AND PRODUCER DELIVERIES ACCORDING
TO THE PERCENT OF PRODUCERS BELONGING TO THE LARGEST COOPERATIVE
SERVING THE FEDERAL ORDER MARKET, DECEMBER 1980

Members of largest cooperatives	:	Number of Federal order markets				:	Percentage of total Federal order deliveries			
Percent	:	Number	:	Percent	:	Cumulative	:	Percent	:	Cumulative
	:		:		:	Number: Percent:	:		:	percent
100	:	4	:	9	:	4	:	9	:	1
90-99	:	4	:	9	:	8	:	17	:	3
80-89	:	7	:	15	:	15	:	32	:	13
70-79	:	4	:	9	:	19	:	40	:	19
60-69	:	8	:	17	:	27	:	57	:	32
50-59	:	5	:	11	:	32	:	68	:	40
40-49	:	9	:	19	:	41	:	87	:	59
30-39	:	0	:	0	:	41	:	87	:	59
20-29	:	5	:	11	:	46	:	98	:	88
0-19	:	1	:	2	:	47	:	100	:	100

TABLE C--PROPORTION OF FEDERAL MILK ORDER PRODUCERS BELONGING TO FOUR LARGEST AND ALL COOPERATIVE ASSOCIATIONS IN A MARKET, BY REGIONAL GROUPS OF ORDERS, FOR DECEMBER 1965 AND 1980

Region ^{1/}	Producers belonging to cooperative associations during December					
	Four largest cooperatives			All cooperatives		
	1965	1980		1965	1980	
	<u>Percent</u>					
North Atlantic	70	49		78	69	
South Atlantic	85	90		87	91	
East North Central	78	70		88	90	
West North Central	91	64		95	87	
East South Central	87	83		89	83	
West South Central	85	89		85	92	
Mountain	88	93		92	96	
Pacific	72	80		72	89	
Total	78	66		85	84	

^{1/} See footnote on Table A.

Suspensions:

Inland Empire - December 10 (46 FR 60412). This action suspends the minimum total route disposition requirement that a distributing plant must meet to qualify as a pool plant. The suspension begins with December 1981, and continues until final disposition is made of the hearing proceeding on the proposal to merge Puget Sound and Inland Empire orders.

Oklahoma Metropolitan - December 31 (46 FR 63205). This action suspends for the month of December 1981, the volume requirements that a supply plant must ship to distributing plants in order to be pooled. As a result, the supply plant needs to make only one shipment to a pool distributing plant to qualify as a pool plant.

For the month of December 1981, the limitations on diversions of producer milk are suspended.

Southern Illinois - December 4 (46 FR 59230). For the months of November 1981 through January 1982, this action reduces the percentage of receipts that supply plants must ship to distributing plants from 50 to 40 percent.

This action also increases for the November 1981 through January 1982 period, the amount of milk that may be diverted up to the number of days of production of a producer that is received at a pool plant. Without the action, diversions would be limited to 8 days' production in November and January, and 12 days' production in December.

Temporary Revisions:

Chicago Regional - December 1 (46 FR 58278). For each of the months of December 1981 through March 1982, the supply plant shipping percentage requirements are lowered by 5 percentage points.

Nebraska-Western Iowa - December 14 (46 FR 60800). For the months of December 1981 through March 1982, the minimum supply plant shipping percentage requirements are decreased 10 percentage points, from 40 to 30 percent.

This action also continues for the months of December 1981 through March 1982, an increase of 10 percentage points in the diversion limitations, from 40 to 50 percent.

Special Articles Published in the 1981 Monthly Summaries of
"Federal Milk Order Market Statistics"

FMOS - 253, January.

How Federal Milk Order Market Statistics Are Developed and What They Mean. A brief description of where Federal milk order market statistics come from, why these are collected, and a definition of terms are presented.

Producer Structure in Federal Milk Order Markets. This report summarizes the results of a May 1980 survey of milk deliveries per producer. Information is presented concerning the size and concentration of the 117,500 dairy farming units delivering milk to handlers regulated under Federal milk orders. Comparisons to the producer structure in 1968 and 1969 are shown.

Federal Milk Order Market Administrator Budgets, 1980 and 1981. For each market administrator, budgets representing estimated expenditures, by type of expense and estimated income, and by type of fund, are shown.

FMOS - 254, February.

1980 Promotional Activities Under Federal Milk Orders. This article reviews the advertising and promotion programs in effect in 6 Federal milk order markets in 1980. For each market administrator, the financial statement of the advertising and promotion fund is presented describing the sources of funds and expenditures. In addition, the budgets of the 6 advertising and promotion agencies are shown.

FMOS - 256, April.

Producer Milk Marketed Under Federal Milk Orders by State of Origin. This article reports the findings of the 1980 survey of milk supply areas for handlers regulated under Federal milk orders. Data on the State of origin of producer milk are shown by State, by Federal order marketing area, and by regional groups of marketing areas.

FMOS - 258, June.

Adjusting In-area Fluid Milk Sales for Calendar Composition. The process used to adjust in-area sales of fluid milk products for calendar composition is described. Specific monthly adjustment factors are presented as well as seasonal indexes.

FMOS - 261, September.

Lowfat Milk Sales in Federal Milk Order Markets. In the marketing area, sales of lowfat and skim milk products are spotlighted in this article. Current and historical data are shown for all marketing areas combined and individual marketing areas.

FMOS - 263, November.

Per Capita Sales of Fluid Milk Products in Federal Order Markets. This article reports the findings of a 1980 survey of fluid milk sales in Federal milk order marketing areas with comparisons to 1970. The article also highlights regional variation in per capita fluid milk sales.

FMOS - 264 - December.

Cooperatives in Federal Milk Order Markets. This article relates the results of a December 1980 survey of the extent of dairy farmer cooperative membership and share of milk marketings under Federal milk orders. Current as well as historical data are shown for regional groups of marketing areas.

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